

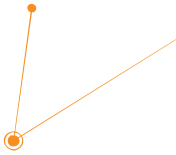
वेबगुरुकुल

सर्व हिताय शिक्षा



WEBGURUKUL WEB DESIGNING COURSE

*“Don't simply dream of success;
instead, put in the effort to achieve it.”*



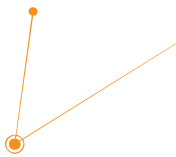
HTML 5

INTRODUCTION

1. W3C and W3C Membership
2. HTML Fundamentals
3. Introduction to the Web

HTML BASIC

1. Introduction to HTML
2. Components of an HTML Document
3. HTML Editors
4. Limitations of HTML4
5. Hyperlinks
6. Document Head
7. Cascading Style Sheets (CSS)
8. HTML Basics
9. HTML Elements and Attributes
10. Headings
11. Paragraphs
12. Text Formatting
13. Working with Images
14. Creating Tables
15. Introduction to JavaScript
16. HTML and XHTML Differences



HTML 5 INTRO

1. History of HTML5
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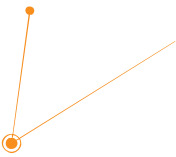
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6. HTML Element: <xmp>

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7. Elements: <section>, <time>, <wbr>

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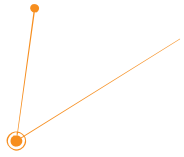
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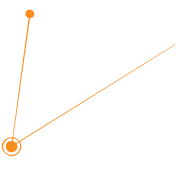
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12. Time Input



13. URL Input

14. Week Input

HTML 5 FORM ELEMENTS

1. Datalist Element

2. Keygen Element

3. Output Element

HTML 5 FORM ATTRIBUTES

1. New Form and Input Attributes

2. Form Attributes: autocomplete, novalidate

NEW ATTRIBUTE FOR <INPUT>

1. Form and Input Attributes

2. Attributes: autocomplete, autofocus, form, formaction

3. Attributes: formenctype, formmethod, formnovalidate, formtarget

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HTML 5 SEMANTICS

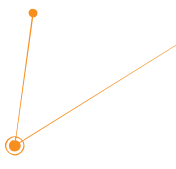
1. Introduction to Semantic Elements

2. Semantic vs. Non-Semantic Elements: div and span

3. Key Semantic Elements: form, table, and img

4. New Semantic Elements in HTML5

5. Elements: header, nav, section, article, aside, figcaption, figure, footer



HTML 5 MEDIA

1. Introduction to New Media Elements
2. Media Elements: audio, video, embed, source, track

HTML 5 MULTIMEDIA

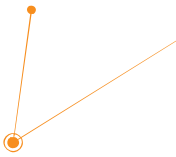
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CSS3

CSS 1.0 AND 2.0

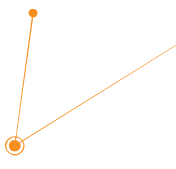
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5. Backgrounds and Borders in CSS3
6. Text Styling and Effects
7. 2D and 3D Transformations
8. CSS3 Animations
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BORDERS

1. `border-radius`
2. `box-shadow`
3. `border-image`



CSS 3 TEXT-EFFECTS

1. `text-shadow`
2. `word-wrap`

CSS3 FONTS

1. `@font-face` rule
2. `font-stretch`
3. `font-weight`

CSS3 BACKGROUNDS

1. `background-size`
2. `background-image`

CSS3 2D TRANSFORMS

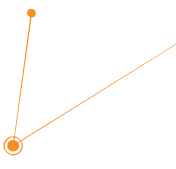
1. How it works
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6. `scale()`
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CLASS 3D TRANSFORM

1. `rotateX()`
2. `rotateY()`

CLASS 3D TRANSFROM

1. `column-count`
2. `column-gap`
3. `column-rule`



CSS3 USER INTERFACE

1. resize
2. box-sizing
3. outline-offset

CSS3 TRANSITION

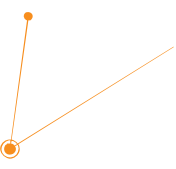
1. How transitions work
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CSS3 ANIMATION

1. CSS3 @keyframes Rule Explained
2. Browser Support for CSS3 @keyframes
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BOOTSTRAP

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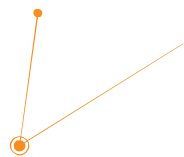
15. Diving into the World of Buttons
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JAVASCRIPT

1. Getting Started with JavaScript: An Introduction
2. Manipulating Strings with JavaScript: String Methods
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JQUERY

1. Styling with jQuery: CSS Manipulation
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3. Selecting Elements with jQuery: The Power of Selectors
4. Working with JSON Data in jQuery
5. Manipulating the DOM with jQuery
6. Client-side validation with jQuery
7. Handling Events in jQuery
8. Creating Sliders with jQuery
9. Asynchronous Communication with jQuery: AJAX Operations



PHOTOSHOP

INTRODUCTION

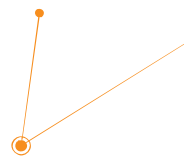
1. Introduction to Adobe Photoshop CS6
2. Getting Familiar with Photoshop's User Interface
3. Exploring Menus and Panels in Photoshop
4. Customizing Your Workspace in Photoshop CS6
5. Creating New Files in Photoshop
6. Opening and Managing Existing Files in Photoshop CS6

EXPLORING THE TOOLBOX

1. Mastering Selection Tools in Adobe Photoshop CS6
2. Essential Painting Tools for Digital Art in Photoshop
3. Advanced Photo Editing Techniques in Photoshop CS6
4. Unleashing the Power of the Pen Tool in Photoshop
5. Creating Stunning Shapes with the Shape Tool in Photoshop CS6
6. Typography and Text Effects with the Text Tool in Photoshop

LAYERS

1. Working with the Background Layer in Photoshop CS6
2. Mastering Layer Basics in Adobe Photoshop
3. Layer Management: Locking and Merging in Photoshop CS6
4. Filling and Grouping Layers for Creative Control
5. Exploring Blending Modes in Photoshop CS6
6. Harnessing Blending Modes, Opacity, and Fill for Effects
7. Creating and Customizing Text in Adobe Photoshop CS6



WORKING WITH IMAGES

1. Mastering Resizing and Cropping Images in Photoshop
2. Essential Basic Editing Techniques for Images
3. Unlocking the Power of Layer Locking and Merging
4. Creating Stunning GIFs in Adobe Photoshop
5. Making Basic Adjustments to Images Like a Pro
6. Background Removal Techniques for Clean Images
7. Saving Your Images in Multiple Formats Using Photoshop CS6

MASKS AND QUICK MASKS

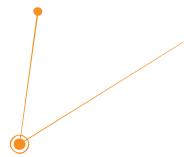
1. Unveiling the World of Masking Options in Photoshop
2. Mastering Clipping Masks in Photoshop
3. Harnessing the Power of Layer Masks
4. Creating Text Masks with Layer Magic
5. Achieving Seamless Background Removal in Photoshop CS6

CREATING LOGO IN PHOTOSHOP

1. Exploring Logo Types and Styles
2. Crafting Logos with Basic Shapes
3. Precision Logo Creation with the Pen Tool
4. Text-Based Logos: Mastering Text Styling
5. Elevating Logos with Layer Styling Techniques

MAIN MENU OPTIONS

1. Navigating File, Edit, and Options
2. Unraveling the Power of Image, Layer, and Type Options
3. Initiating Your Creative Journey: Selecting and Filtering Options



TEMPLATE DESIGNING

1. Getting Acquainted with Template Layouts
2. Harnessing the Potential of Template Wireframes
3. Embarking on the Design Journey: Section Header, Slider, and Footer
4. Crafting Section Typography, Icons, and Styling
5. Adding Effects and Fine-Tuning Text
6. Streamlining Your Workflow: Layer Grouping

SAVING WORK

1. Diversifying Your Saving Options
2. Optimizing for Web and Various Devices

RESPONSIVE WEB DESIGNING

INTRODUCTION TO RWD

HISTORY OF RWD

DIFFERENCE BETWEEN RWD AND AWD

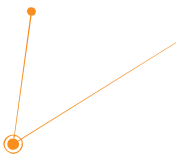
1. Fluid Grids for Responsive Design
2. Making Images Flexible in Responsive Design
3. Handling Dynamic Content Responsively
4. Leveraging Media Queries for Responsive Layouts

VIEWPORT CONFIGURATION

DEVICE RADIO

DESIGN APPROACHES

PRACTICAL



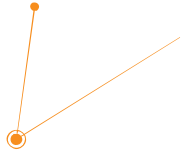
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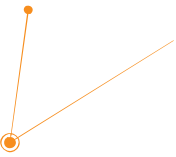
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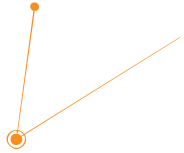
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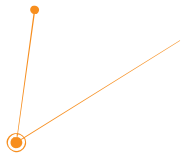
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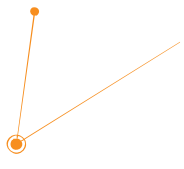
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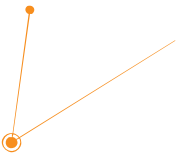
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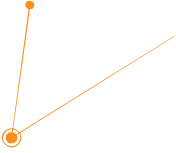
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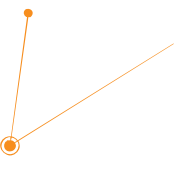
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CLASS 3D TRANSFROM

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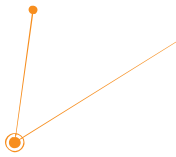
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JQUERY

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4. Working with JSON Data in jQuery
5. Manipulating the DOM with jQuery
6. Client-side validation with jQuery
7. Handling Events in jQuery
8. Creating Sliders with jQuery
9. Asynchronous Communication with jQuery: AJAX Operations

AJAX

AJAX BASICS

1. Understanding the Purpose of AJAX
2. Exploring the XMLHttpRequest Object
3. Utilizing Callback Functions in AJAX

PASSING DATA

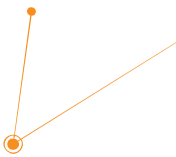
1. Introduction to XML
2. Creating Dynamic Tables
3. Understanding JSON (JavaScript Object Notation)
4. Review of Object Literals
5. Working with Arrays
6. JSON Revisited
7. Parsing JSON Data
8. Advantages and Disadvantages of JSON

AJAX APPLICATIONS

1. Creating a Login Form
2. Implementing an AJAX Slideshow

XSLT

1. Introduction to Basic XSLT
2. Using XSLT in Web Browsers
3. XSLT Processing Methods for Different Browsers
4. Pros and Cons of Using XSLT in Web Browsers



AJAX/JS FRAMEWORK

1. Understanding the Purpose of a Framework
2. Selecting the Right Framework
3. Prototyping with Frameworks

AJAX APPLICATIONS

1. Introduction to Inline Editing
2. Utilizing the Contenteditable Attribute
3. Implementing Autologout Functionality

PHP

INTRODUCTION TO PHP

1. Introduction to Sass
2. Installing Sass
3. Overview of Sass Syntax

VARIABLES IN PHP

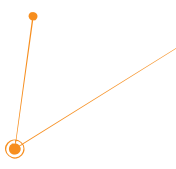
1. Variables Type

CONSTANTS

1. Constants in PHP

OPERATORS

1. Operators in PHP



DECISION MAKING

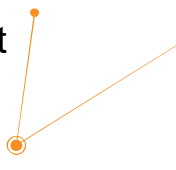
1. Introduction to Conditional Statements
2. The If Statement in JavaScript
3. Using If-Else for Decision Making
4. Handling Multiple Conditions with Else If
5. Simplifying Multiple Conditions with Switch Statements

PHP LOOP

1. Introduction to JavaScript Loops
2. Repeating Actions with the For Loop
3. Conditional Looping with While
4. Executing Code with the Do-While Loop
5. Iterating Through Arrays with For Each

PHP ARRAYS

1. Working with Numeric Arrays in JavaScript
2. Managing Data with Associative Arrays
3. Handling Complex Data Structures: Multidimensional Arrays in JavaScript



PHP STRINGS

PHP-WEB CONCEPTS

PHP GET & POST

PHP FILE INCLUSION

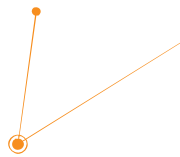
PHP FILES I/O

PHP FUNCTIONS

PHP COOKIES & SESSIONS

PHP EMAIL

PHP FILE UPLOAD



PHP & MYSQL

1. Establishing a Database Connection
2. Retrieving Data from a MySQL Database: A Practical Example

PHP FORM EXAMPLE

1. Introduction to Validation
2. Example of Data Validation
3. Understanding the Scope of Validation

PHP LOGIN EXAMPLE

1. Introduction to Login Systems
2. PHP-MySQL Login System Example

OOPS IN PHP

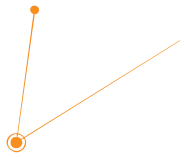
1. PHP Classes: An Introduction
2. Working with Objects in PHP
3. Member Functions in PHP Classes
4. Constructors and Destructors in PHP
5. Function Overriding in PHP Classes
6. Understanding Access Specifiers in PHP

PHP AJAX EXAMPLE

MYSQL

INTRODUCTION ABOUT MYSQLI

1. Introduction to MySQLi
2. How to Install MySQLi
3. MySQLi Administration Essentials



MYSQLI PHP SYNTAX

MYSQLI PHP CONNECTION

MYSQLI DATABASE

1. Creating a Database in MySQLi
2. Dropping a Database in MySQLi
3. Selecting a Database in MySQLi

MYSQLI DATATYES

MYSQLI DDL

1. Creating Tables in MySQLi
2. Altering Tables in MySQLi
3. Dropping Tables in MySQLi

MYSQLI DML

1. Selecting Data in MySQLi
2. Inserting Data in MySQLi
3. Updating Data in MySQLi
4. Deleting Data in MySQLi

MYSQLI WHERE CLAUSE

MYSQLI LIKE CLAUSE

MYSQLI SORTING

HANDLING NULL VALUES

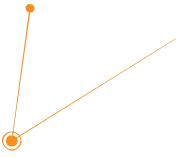
MYSQLI TRANSACTIONS

MYSQLI ALTER STATEMENT

MYSQLI INDEXES

MYSQLI TEMPORARY & CLONE VALUES

MYSQLI USING SEQUENCES



ADVANCED PHOTOSHOP

ADVANCED NAVIGATIONAL FEATURES

1. Exploring Advanced Photoshop Tools
2. Advanced Menu Options in Photoshop
3. Utilizing Channels in Photoshop

ADDING SPECIAL FILTER EFFECTS

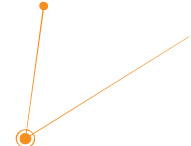
1. Harnessing the Potential of Smart Filters in Photoshop
2. Leveraging Camera Raw as a Smart Filter in Photoshop
3. Enhancing Your Designs with Layer Style Effects in Photoshop
4. Achieving Captivating Lighting Effects in Photoshop
5. Infusing Your Images with Sunlight Effects in Photoshop
6. Crafting a Realistic Depth of Field Effect in Photoshop
7. Elevating Your Text with Creative Text Effects in Photoshop
8. Designing Unique Background Patterns in Photoshop

CREATING ANIMATIONS AND VIDEO EDITING

1. Navigating the Timeline Interface for Animation
2. Mastering Image, Text, and Layer Animation in Photoshop
3. Achieving Speedy Animation with CSpeed in Photoshop
4. Crafting Mesmerizing GIF Animations in Photoshop
5. Embracing Video Animation Techniques in Photoshop
6. Editing, Cutting, Splitting, and Adding Videos in Photoshop
7. Elevating Your Videos with Layer Effects in Photoshop
8. Rendering Your Videos to Perfection in Photoshop

CREATING OF MOCK-UP USING SMART OBJECT

1. Grasping the Concept of Smart Objects in Photoshop
2. Crafting Device Mock-Ups with Custom Shapes



3. Enhancing Your Mock-Ups with Smart Objects
4. Tailoring Mock-Ups to Perfection with Smart Object Customization

BRANDING DESIGN CREATION

1. Crafting Diverse Logo Designs
2. Mastering Visiting Card Design
3. Exploring the Art of Brochure, Letterhead, Banner, and Flyer Design

ADVANCED IMAGE RE-TOUCHING AND PAINTING

1. Meticulous Content Painting
2. Advanced Image Retouching Techniques
3. Mastering Adjustment Layers
4. Precise Object Removal in Images
5. Elevating Your Image with Special Effects
6. Organizing Your Layers for Clarity

DESIGNING BOOTSTRAP GRID WEB TEMPLATE

1. Exploring the Bootstrap Grid System
2. Harnessing Columns and Gutter Space
3. Crafting Sections with Stunning Effects
4. Ensuring Responsive Design for Mobile and Tablet Devices

CREATING MOBILE APP DESIGN

1. Grasping Mobile Size, Typography, and Layout
2. Crafting Distinctive Mobile Sections
3. Diversifying File Formats for Saving

ILLUSTRATOR

INTRO TO ADOBE ILLUSTRATOR

1. Adobe Illustrator Unveiled
2. Navigating the Illustrator Interface
3. Delving into Illustrator's Tool Panel
4. Document Creation and Customization
5. Tweaking and Preserving Your Artwork
6. Tailoring Illustrator Preferences to Your Liking

EXPLORING THE TOOLBOX

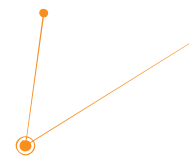
1. Adobe Illustrator Unveiled
2. Navigating the Illustrator Interface
3. Delving into Illustrator's Tool Panel
4. Document Creation and Customization
5. Tweaking and Preserving Your Artwork
6. Tailoring Illustrator Preferences to Your Liking

WORKING WITH LAYERS AND ARTBOARD

1. An In-Depth Look at the Layers Panel
2. Mastering Layer Creation and Editing
3. The Art of Sublayers
4. Managing Layers: Hiding, Locking, and Deleting
5. Precision Targeting: Navigating the Layers Panel
6. Unveiling the Artboard Panel: Your Canvas Control Center
7. Crafting and Customizing Artboards

DRAWING AND TRANSFORMING SHAPES

1. Navigating Vector Paths: The Building Blocks of Artwork
2. Shape It Up: Mastering the Art of Drawing



3. Precise Placement: Moving and Copying Objects
4. Unraveling Grouped Artwork with Isolation Mode
5. Transforming with Finesse: Scaling, Rotating, and Reflecting Objects

CREATING COMPLEX SHAPES

1. Crafting Complexity: Compound Paths and Shapes
2. Pathfinding for Artisans: Navigating the Pathfinder Panel
3. Painting with Precision: Illustrator's Brush Tools
4. Erasing Imperfections: Unveiling the Eraser Tool
5. Shape Sculpting: Mastering Artwork with the Shape Builder Tool

USING RASTER GRAPHICS IN ILLUSTRATOR

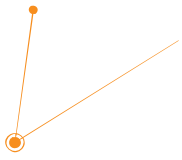
1. Linking and Handling Images in Illustrator
2. Managing Image Links: A Deep Dive into the Links Panel
3. Embedding Images in Illustrator Files
4. Artful Concealment: Creating Clipping Masks
5. Image Transformation with the Image Trace Panel
6. Vectorization Magic: Converting Pixels to Paths in Illustrator

CREATING DESIGNING WORK

1. Logo Design: Crafting Unique Brand Identities
2. Mastering Artwork Tracing in Illustrator
3. Print Media Excellence: Visiting Cards, Brochures, and More
4. Crafting Stunning Icons, Illustrations, and Infographics
5. Color Theory and Gradients in Illustrator

PRINTING AND EXPORTING ARTWORK

1. Perfecting the Print: Artwork Preparation for Printing
2. Exporting Web-Ready Assets from Illustrator
3. Preserving Legacy Formats: Saving in Older Versions



C PROGRAMMING

INTRODUCTION TO “C” LANGUAGE

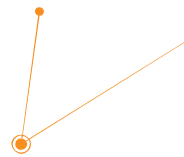
1. Understanding Data Types in Python
2. Significance of Indentation in Python
3. Exploring the While Loop in Python
4. Mastering the For Loop in Python
5. Nested Loops in Python: A Deep Dive
6. Controlling Flow: The Break and Continue Statements
7. Unleashing the Power of Bitwise Operators in Python

FUNCTION

1. Functions in Python: A Comprehensive Introduction
2. Understanding the Necessity of Functions in Python
3. Standard vs. User-Defined Functions in Python
4. Creating Custom Header Files in Python
5. Deciphering Source Files and Executable Files in Python
6. Compiling Python Code: Creating Executable Files
7. Mastering Storage Classes in Python
8. Python Function Arguments: Pass by Value vs. Pass by Reference
9. Return Mechanisms in Python: Value vs. Address
10. Exploring the Power of Recursive Functions in Python

POINTER

1. Demystifying Memory Concepts in Python
2. Understanding Pointers to Variables in Python
3. Delving Deeper into Pointers to Pointers in Python
4. Mastering Pointers with Operations in Python



ARRAYS

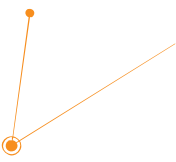
1. Exploring Arrays in Python
2. The Significance of Arrays in Python
3. Navigating Arrays with Pointers in Python
4. Leveraging Functions with Arrays in Python
5. Unraveling the Types of Arrays in Python
6. Mastering One-Dimensional Arrays in Python
7. Unveiling Two-Dimensional Arrays in Python
8. Multidimensional Arrays in Python: A Comprehensive Guide

STRINGS

1. Char Pointers and Character Arrays (Strings) in Python
2. Declaring and Initializing String Variables in Python
3. Working with Strings Using Pointers in Python
4. String Manipulation with Functions in Python
5. Creating Custom String Functions in Python
6. Managing Arrays of Strings in Python
7. Using #define for Preprocessing in Python

STRUCTURE, UNIONS, ENUM AND TYPEDEF

1. Enumerations and Typedef in C++
2. Introduction to Structures and Their Usage
3. Defining and Working with Structures in C++
4. Combining Structures with Pointers, Arrays, and Strings in C++
5. Using Arrays and Strings as Members of Structures in C++
6. Understanding Containership in C++ Structures
7. Differences Between Structures and Unions in C++



GRAPHICS PROGRAMMING

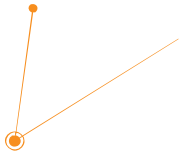
1. Text Mode vs. Graphics Mode
2. Understanding Text Mode in Computing
3. Exploring Graphics Mode in Computing

FILE OPERATIONS

1. Understanding Files in Programming
2. Types of Files in Computer Programming
3. Working with File Pointers
4. File Operations in Python
5. Modifying and Deleting Files
6. Creating a Database with File Operations
7. Command Line Arguments in Programming

DYNAMIC MEMORY ALLOCATION

1. Dynamic Memory Allocation in Programming
2. Memory Allocation Functions: malloc, calloc, realloc, and free
3. Sorting Algorithms in Data Structures
4. Understanding Recursion and its Applications
5. Working with Lists in Programming
6. Single Linked Lists and Their Operations
7. Double Linked Lists: Overview and Manipulations
8. Circular Linked Lists and Their Advantages
9. Implementing Stacks in Programming
10. Queues: Introduction and Operations
11. Combining Two Lists in Programming
12. Inserting Nodes at Specific Positions
13. Deleting Nodes from a List at Desired Positions



C++ PROGRAMMING

GRADUATING TO C++ (BEGINNING)

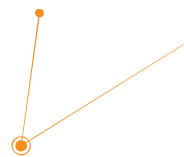
1. Object-Oriented Programming (OOP) Concepts
2. Understanding Function Prototypes in C++
3. Importance of Comments in Code Documentation
4. Typecasting in Programming: Converting Data Types
5. Working with Void Pointers and Their Applications
6. The Scope Resolution Operator (::) in C++
7. Using the Const Qualifier in Variable Declarations
8. Leveraging Reference Variables in C++ Programming

FUNCTIONS

1. Function Prototypes: Declaring Functions for Early Use
2. Function Overloading: Multiple Functions, Same Name
3. Default Arguments in Functions: Providing Flexibility
4. Call by Value, Address, and Reference in C++
5. Return by Value, Address, and Reference: Getting Results
6. Utilizing Inline Functions for Efficiency

CLASSES IN C++

1. Member Functions in Object-Oriented Programming
2. Defining Functions Outside the Class in C++
3. Classes and Constructors: Building Objects
4. Destructors in C++: Cleaning Up After Objects
5. Copy Constructors: Creating Object Copies
6. Understanding the 'this' Pointer in C++
7. New and Delete Operators in C++: Dynamic Memory
8. Using 'new' and 'delete' for Memory Management
9. Malloc() and Free() vs. new and delete: Memory Allocation



10. Classes, Objects, and Memory Management in C++
11. Structures vs. Classes: Choosing Data Structures

MISCELLANEOUS CLASS ISSUES

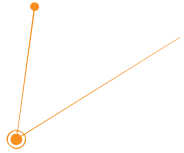
1. Exploring Static Class Data in C++
2. Static Member Functions: Beyond Instance Data
3. Data Conversion in Object-Oriented Programming
4. Friend Functions and Friend Classes in C++
5. Data Conversion Between Objects of Different Classes

OVERLOADING OPERATORS

1. Operator Overloading in C++: An Introduction
2. Overloading the Assignment Operator (=) in C++
3. Customizing Arithmetic and Logical Operators in C++
4. Extending Operator Overloading to Different Objects
5. Overloading Stream Operators (<< and >>) in C++

INHERITANCE

1. Constructors in Inheritance: Initializing Derived Classes
2. Private Inheritance in C++: A Detailed Explanation
3. Protected Inheritance: A Special Type of Inheritance
4. Functions That Are Not Inherited in C++
5. Understanding Virtual Functions in C++
6. Pure Virtual Functions: Creating Abstract Classes
7. Implementing Virtual Functions in Derived Classes
8. Virtual Functions and Constructors: A Tricky Combination
9. Destructors and Virtual Destructors in C++
10. Virtual Base Classes: Solving the Diamond Problem
11. Abstract Classes and Abstract Base Classes: Explained



ADVANCED FEATURES

1. Nested Classes: Understanding Classes Within Classes
2. Friend Functions in C++: Breaking the Boundaries
3. Friend Classes: Building Strong Relationships in C++
4. Overloading the << and >> Operators: Custom I/O for Your Classes

INPUT/OUTPUT IN C++ (FILE OPERATIONS)

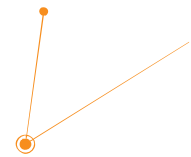
1. Stream Manipulators: Tweaking Input and Output in C++
2. File Input and Output with Streams: Managing Data on Disk
3. File Handling in C++: Opening, Closing, and Beyond
4. Creating a Database with File Operations: Storing Data Efficiently
5. Binary Input/Output in C++: Dealing with Raw Data
6. Elementary Database Management with C++: Organizing Your Information
7. Interacting with Text and Non-text Files in C++: Versatile File Handling

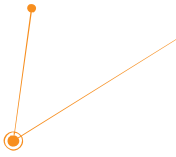
NEW ADVANCED FEATURES

1. C++ Templates: A Versatile Tool for Code Reusability
2. Function Templates: Generic Functions in C++
3. Class Templates: Creating Generic Classes in C++
4. Exception Handling in C++: Robust Error Management
5. Namespaces in C++: Organizing Code and Avoiding Name Collisions
6. Runtime Type Information (RTTI) in C++: Exploring Object Types
7. Mastering the Standard Template Library (STL) in C++
8. Dynamic Cast Operator in C++: Safe Type Casting
9. typeid Operator and typeid Class in C++: Examining Object Types

DATA STRUCTURE WITH C++

1. Sorting Algorithms: A Fundamental Data Manipulation Technique
2. Mastering Recursion: Solving Problems with Recursive Functions
3. Understanding Lists: A Basic Data Structure
4. Single Linked Lists: Organizing Data in a Linear Structure

- 
5. Double Linked Lists: Enhancing Data Management with Bidirectional Links
 6. Circular Linked Lists: A Unique Approach to List Structures
 7. Traversing Linked Lists: Navigating Through Your Data
 8. Stacks: Last In, First Out (LIFO) Data Structure
 9. Queues: First In, First Out (FIFO) Data Structure
 10. Combining Lists: Merging Two Linked Lists
 11. Inserting Nodes: Adding Data to Specific Positions in Lists
 12. Node Deletion: Removing Elements from Desired Locations in Lists



15 DAYS INTERNSHIP PROGRAM

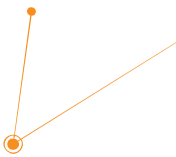
1. Exploring HTML5: The Evolution of Web Markup
2. CSS3 Unleashed: Styling Your Web Creations
3. Crafting a Stylish Template: Building the Foundation of Your Website
4. PHP Primer: Introduction to Server-Side Scripting
5. MySQL Essentials: Managing Data with Databases
6. Mastering CRUD Operations: Create, Read, Update, Delete with PHP and MySQL

30 DAYS INTERNSHIP PROGRAM

1. HTML5 Unleashed: Harnessing the Power of Modern Web Markup
2. CSS3 Mastery: Crafting Stunning Styles for Your Templates
3. Building Your First Template: Designing the Web's Visual Foundation
4. PHP Fundamentals: Introduction to Dynamic Web Development
5. MySQL Basics: Managing Data with Databases
6. CRUD Demystified: Creating, Reading, Updating, and Deleting Data
7. Double Trouble: Crafting Two Distinct Templates
8. Mini Project Showcase: Applying Your Skills to Real-World Scenarios

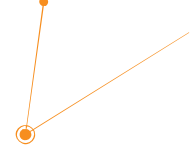
45 DAYS INTERNSHIP PROGRAM

1. Embracing the Future: A Comprehensive Guide to HTML5
2. Elevating Style: Mastering CSS3 for Elegant Web Design
3. From Static to Dynamic: An Introduction to PHP Programming
4. Navigating Data: Exploring the Depths of MySQL
5. CRUD Made Simple: Creating, Retrieving, Updating, and Deleting Data
6. Bringing It All Together: Building PHP Projects with Flow
7. The Power of Interactivity: JavaScript, jQuery, and AJAX Unleashed
8. Crafting Digital Art: Designing Two Unique Templates
9. Real-World Applications: Tackling a Mini Project with Validation



90 DAYS INTERNSHIP PROGRAM

1. Entering the Modern Web: An HTML5 Primer
2. Aesthetic Mastery: Unleashing CSS3 for Web Design
3. Visual Enhancement: Photoshop Essentials for Designers
4. Crafting User Experiences: The Art of Template Design
5. Seamless Adaptation: The World of Responsive Web Design
6. Bootstrap Essentials: Building Dynamic Websites
7. PHP Unleashed: Dynamic Web Development Demystified
8. Managing Data: Mastering CRUD, Sessions, and Cookies
9. Interactive Web Magic: JavaScript, jQuery, and AJAX
10. Data Manipulation: Advanced CRUD Operations Explored
11. Design Showcase: Creating 3-4 Unique Templates
12. Real-World Application: A Mini Project with Validation
13. Skill Refinement: Practice Project to Hone Your Abilities
14. Database Mastery: Delving Deep into MySQL Operations



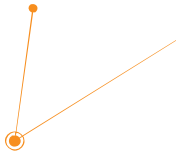
CAKE PHP

GETTING STARTED

1. Setting Up Your Environment: Installation and Configuration
2. Navigating the Web: Routing in Web Development
3. Managing Data Flow: Understanding Request and Response Objects
4. The Heart of Middleware: Enhancing Functionality
5. Controlling the Show: Mastering Controllers
6. Crafting the User Interface: The World of Views
7. Data at Your Fingertips: Database Access and ORM Integration

USING CAKE PHP

1. User Authentication: Securing Your Application
2. Baking It Easy: Utilizing the Bake Console
3. Boosting Performance: Caching in CakePHP
4. Command Line Tools: Console Tools, Shells, and Tasks
5. Debugging like a Pro: CakePHP's Debugging Capabilities
6. Deployment Strategies for CakePHP Projects
7. Email Handling: Sending and Receiving Messages
8. Handling Errors and Exceptions Gracefully
9. Event-driven development with CakePHP
10. Going Global: Internationalization and Localization
11. Logging Your Application's Activities
12. Modelless Forms: Form Handling in CakePHP
13. Pagination: Managing Large Data Sets
14. Extending Functionality with Plugins
15. Building RESTful APIs with CakePHP
16. Keeping Your App Secure: CakePHP Security Features
17. Sessions and State Management
18. Writing Tests for CakePHP Applications



19. Data Validation and Sanitization in CakePHP

WORDPRESS

GETTING STARTED WITH WORDPRESS

1. Introduction to WordPress: A Powerful CMS
2. The History of WordPress: Evolution Over the Years
3. Why WordPress Reigns Supreme in Website Development

HOW TO SETUP WORDPRESS

1. Essential Prerequisites for Installing WordPress
2. A Step-by-Step Guide to Setting Up WordPress
3. Understanding the Significance of Each Step in WordPress Installation

INTRODUCTION TO WORDPRESS DASHBOARD

1. Page vs. Post: Differentiating Between Pages and Posts
2. Unveiling the Concept of Categories in WordPress
3. Crafting Posts and Pages in WordPress: A How-To Guide
4. Categorizing and Linking: Assigning Categories to Your Posts
5. Navigating WordPress Menus: Linking Pages for Seamless Navigation

INTRODUCTION ABOUT THEMES & PLUGINS IN WORDPRESS

FOLDER AND FILE STRUCTURE IN WORDPRESS

Features



Interview
Preparation



Live & Practical
Projects



1 Year of
Membership



Company Training
Certificate



**"Don't simply dream of success; instead,
put in the effort to achieve it."**

For More Information Contact Us:



+91-7387990061 | +91-7058669996



Near Subhash Nagar Metro Station Nagpur: 1st Floor, Plot No.5, Subhash
Nagar, Nagpur 440022 (Landmark: In Front of Metro Pillar no. P150)



edu@webgurukul.co.in



www.webgurukul.org