

CONNECT SHIKSHA CODING CLASSES

Master Digital Skills with Us From Coding to Career

NOTES







JavaScript

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BATCH:		
COURSE:		



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Govt. Girls College Road, Moti Nagar, Balaghat, (M.P.)



One Stop Solution for Student Study Problem

Connect-Shiksha, a community dedicated to providing teaching, learning, and guidance to students in rural areas who are interested in the IT field but lack awareness.

Connect Shiksha Founders



Kuldeep Kaware Founder Connect Shiksha



Rohit Bisen Co-Founder Connect Shiksha



Rohit Kewat Tech Lead Connect Shiksha

You all are active at Linkendin so let's connect: in





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HTML5

TOPICS

35

PROJECTS

Netflix Website

S NO.	СНЕСКВОХ	TOPIC NAME	DETAILS	PROJECT
1		Introduction	Introduction	
2		Editors(VS CODE)	Editor	Hello World Program
3		Basic Structure	Basic	Hello World Program
4		Doctype	<u>Doctype</u>	Basic Resume Info
5		Elements	<u>Elements</u>	Basic Resume Add details
6		Attributes	<u>Attributes</u>	Basic Resume Image
7		Headings	<u>Headings</u>	Essay Writing Using HTML
8		Paragraph	Paragraph	Essay Writing Using HTML
9		Text Formatting	Formating	Apply All Formatting
10		Comments	Comments	Section Comments
11		Semantics	semantic	5 Full Form and One Song
12		CSS Style	Style	Link CSS To HTML
13		Links	<u>Links</u>	IG, FB,Google Link
14		Image	<u>Image</u>	Adding Image in HTML
15		Favicon	Favicon	Adding Favicon
16		Phone and Email Link	<u>Email</u>	Link Phone And Email
17		Marquee	Marquee	Football Animation
18		Lists	Lists	List of Movies
19		Table	<u>Table</u>	Database of Friends
20		Block & Inline	Block & Inline	Layout
21		Iframe	<u>Iframe</u>	4 Web Page in one Page
22		Audio	Audio	Audio Add in Web Page
23		Video	<u>Video</u>	Video Add in Web Page
24		Document	Document	Document Add in Web Page
25		Google Map	Map	Map Add in Web Page
26		Youtube Video	Yt Video	Yt Video Add in Web Page
27		Class	Class	Style Page Using Class
28		ID	<u>ld</u>	Nav Bar Project
29		Entities	Entities	Create Copyright Footer
30		Symbols	Symbols	Link Phone And Email
31		Emojis	<u>Emojis</u>	Create Emoji Web Page
32		Form	<u>Form</u>	Registration Form
33		Head	<u>Head</u>	ShortCut of Head
34		Viewport	Viewport	Responsive Website
35		Summary of Html	Summary	Questions and doubts

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CSS3

PROJECTS

30

TOPICS

Portfolio Website

S NO.	СНЕСКВОХ	TOPIC NAME	DETAILS	PROJECT
1		Introduction	Intro	
2		Syntax	Syntax	Colorful Web Page
3		Selectors	Selectors	3 Box Using Differents color
4		Comments	Comments	Using Comments in CSS
5		Colors	Colors	Creating Rainbow Name
6		Background	Background	Using Background in CSS
7		Borders	<u>Borders</u>	Creating Status Boxes
8		Padding	Padding	Google Front Page
9		Margin	Margin	Google Front Page
10		Box Model	Box Model	Mathometies Calculation
11		Text	Text	Write ABCD in Cursive Writing
12		Fonts	<u>Fonts</u>	Using Google fonts
13		Icons	Icons	Social Media Icons
14		Table Styling	<u>Table</u>	Style a Table
15		Box Shadow	Box Shadow	3 Boxes Using Shadow
16		Display	Display	Using Display Option
17		Position	Position	Sticky menu and Whatsapp
18		Gradients	<u>Gradients</u>	National Flag
19		Float	Float	3 Section with Float Image
20		Z-Index	Z-index	Book Effects
21		Object-fit	Object fit	Images Objects Fits
22		Pseudo-class	P-class	Use of Pseudo Class
23		Pseudo-Elements	P-elements	Use of Pseudo Elements
24		2d Transformation	2d Transform	All Effects Use
25		3d Transformation	3d Transform	All Effects Use
26		Transition	Transition	All Effects Use
27		Animation	Animation	Creating Something
28		Media	Media	Screen type styling effect
29		Flexbox	Flexbox	Keyboard
30		Grid	Grid	Grid Practicale
31		CSS Summary	Summary	Questions And Dubtes



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Javascript

TOPICS

PROJECTS

35

Portfolio Website

	СНЕСКВОХ	TOPIC NAME	DETAILS	PROJECT
1		JS Introduction	Introduction	JS Program
2		JS Where To	Where to	JS Program
3		JS Output	JS output	JS Program
4		JS Statements	JS statement	JS Program
5		JS Syntax	JS Syntax	JS Program
6		JS Comments	JS Comment	JS Program
7		JS Variables	JS Var	JS Program
8		JS Let	JS Let	JS Program
9		JS Conts	JS Const	JS Program
10		JS Operators	JS operators	JS Program
11		JS Arithmetic	JS arithmetic	JS Program
12		JS Assignment	JS Assignment	JS Program
13		JS Data Types	JS datatypes	JS Program
14		JS Functions	JS functions	JS Program
15		JS Objects	JS objects	JS Program
16		JS Events	JS events	JS Program
17		JS Strings	JS strings	JS Program
18		JS Arrays	JS arrays	JS Program
19		JS Numbers	JS numbers	JS Program
20		JS Maths	JS math	JS Program
21		JS Random	JS random	JS Program
22		JS Comparison	JS comparisons	JS Program
23		JS If else	JS if else	JS Program
24		JS Switch	JS switch	JS Program
25		JS Loop For	JS loop for	JS Program
26		JS Loop While	JS loop_while	JS Program
27		JS Loop Do While	Js do while	JS Program
28		JS Typeof	JS typeof	JS Program
29		JS Type Conversion	JS type conversion	JS Program
30		JS Scope	JS scope	JS Program
31		JS Strict Mode	JS strict	JS Program
32		JS this Keyword	JS this	JS Program
33		JS Classes	JS classes	JS Program
34		JS Summary		

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Projects

Duration

Projects

10

10

S NO.	СНЕСКВОХ	TOPIC NAME	Language
1		Netflix Website	HTML/CSS
2		Collage Website	HTML/CSS
3		Music Website	HTML/CSS/JS
4		Portfolio Website	HTML/CSS/JS
5		Calculator	HTML/CSS/JS
6		Game - Random No. Generator	HTML/CSS/JS
7		Word Counter	HTML/CSS/JS
8		Restaurant Website	HTML/CSS/JS
9		Temperature Converter	HTML/CSS/JS
10		Host Website on Frontend	HTML/CSS/JS



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C++

TOPICS

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S NO.	СНЕСКВОХ	TOPIC NAME	DETAILS	PRACTICAL
1		Intro	C++ Introduction	Practice
2		Get Started	C++ Getting Started	Practice
3		Syntax	C++ Syntax	Practice
3		Output	C++ Output (Print Text)	Practice
4		Comments	C++ Comments	Practice
5		Variables	C++ Variables	Practice
6		User Input	C++ User Input	Practice
7		Data Types	C++ Data Types	Practice
8		Operators	C++ Operators	Practice
9		Strings	C++ Strings	Practice
10		Math	C++ Math	Practice
11		Booleans	C++ Booleans	Practice
12		Conditions	C++ If else Statements	Practice
13		Switch	C++ Switch	Practice
14		While Loop	C++ While Loop	Practice
15		For Loop	C++ For Loop	Practice
16		Break/Continue	C++ Break and Continue	Practice
17		Arrays	C++ Arrays	Practice
18		Functions	C++ Functions	Practice
19		Scope	C++ Variable Scope	Practice
20		Keywords	C++ Keywords	Practice
21		Summary		



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C Language

TOPICS

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S NO.	СНЕСКВОХ	TOPIC NAME	DETAILS	PRACTICAL
1		Intro	Introduction to C	Practice
2		Get Started	C Get Started	Practice
3		Syntax	C Syntax	Practice
4		Output	C Output (Print Text)	Practice
5		Comments	C Comments	Practice
6		Variables	<u>C Variables</u>	Practice
7		Data Types	C Data Types	Practice
8		Constants	C Constants	Practice
9		Operators	C Operators	Practice
10		Booleans	C Booleans	Practice
11		IfElse	C IfElse	Practice
12		Switch	C Switch	Practice
13		While Loop	C While Loop	Practice
14		For Loop	C For Loop	Practice
15		Break/Continue	C Break and Continue	Practice
16		Arrays	<u>C Arrays</u>	Practice
17		Strings	C Strings	Practice
18		User Input	C User Input	Practice
19		Memory Address	C Memory Address	Practice
20		Pointers	<u>C Pointers</u>	Practice
21		Function	<u>C Functions</u>	Practice
22		Scope	C Variable Scope	Practice
23		Keywords	C Keywords	Practice
24		Summary		



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Python

TOPICS

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S NO.	СНЕСКВОХ	TOPIC NAME	DETAILS	PRACTICAL
1		Intro	Introduction to Python	Practice
2		Get Started	Python Getting Started	Practice
3		Syntax	Python Syntax	Practice
4		Comments	Python Comments	Practice
5		Variables	Python Variables	Practice
6		Data Types	Python Data Types	Practice
7		Numbers	Python Numbers	Practice
8		Casting	Python Casting	Practice
9		Strings	Python Strings	Practice
10		Booleans	Python Booleans	Practice
11		Operators	Python Operators	Practice
12		Lists	Python Lists	Practice
13		Tuples	Python Tuples	Practice
14		Sets	Python Sets	Practice
15		Dictionaries	Python Dictionaries	Practice
16		IfElse	Python If else statements	Practice
17		While Loops	Python While Loops	Practice
18		For Loops	Python For Loops	Practice
19		Functions	Python Functions	Practice
20		Scope	Python Scope	Practice
21		Modules	Python Modules	Practice
22		Dates	Python Dates	Practice
23		Math	Python Math	Practice
24		User Input	Python User Input	Practice
25		String Formatting	Python String Formatting	Practice
26		Summary		



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Java

TOPICS

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S NO.	СНЕСКВОХ	TOPIC NAME	DETAILS	PRACTICAL
1		Intro	Introduction to Java	Practice
2		Get Started	Java Getting Started	Practice
3		Syntax	Java Syntax	Practice
4		Output	Java Output Values / Print Te	Practice
5		Comments	Java Comments	Practice
6		Variables	Java Variables	Practice
7		Data Types	Java Data Types	Practice
8		Type Casting	Java Type Casting	Practice
9		User Input	Java User Input (Scanner cla	Practice
10		Operators	Java Operators	Practice
11		Strings	Java Strings	Practice
12		Math	Java Math	Practice
13		Booleans	Java Booleans	Practice
14		IfElse	Java If Else	Practice
15		Switch	Java Switch	Practice
16		While Loop	Java While Loop	Practice
17		For Loop	Java For Loop	Practice
18		Break/Continue	Java Break and Continue	Practice
19		Arrays	Java Arrays	Practice
20		Methods	Java Methods	Practice
21		Scope	Java Scope	Practice
22		Summary		



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