

# Learn to Code

with the world's largest web developer site.

Search our tutorials, e.g. HTML

x



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# HTML

The language for building web pages

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## HTML Example:

```
<!DOCTYPE html>
<html>
<title>HTML Tutorial</title>
<body>

<h1>This is a heading</h1>
<p>This is a paragraph.</p>

</body>
</html>
```

[Try It Yourself](#)

# CSS

The language for styling web pages

[Learn CSS](#)

[CSS Reference](#)

## CSS Example:

```
body {
  background-color: lightblue;
}

h1 {
  color: white;
  text-align: center;
}

p {
```

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```
font-family: verdana;
}
```

Try It Yourself

# JavaScript

The language for programming web pages

Learn JavaScript

JavaScript Refrence

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## JavaScript Example:

```
<button onclick="myFunction()">Click Me!</button>

<script>
function myFunction() {
  let x = document.getElementById("demo");
  x.style.fontSize = "25px";
  x.style.color = "red";
}
</script>
```

Try It Yourself

# Python

A popular programming language

Learn Python

Python Refrence

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## Python Example:

```
if 5 > 2:
    print("Five is greater than two!")
```

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# SQL

A language for accessing databases

Learn SQL

## SQL Example:

```
SELECT * FROM Customers
WHERE Country='Mexico';
```

SQL Reference

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## PHP

A web server programming language

Learn PHP

## jQuery

A JS library for developing web pages

Learn Jquery

## Java

A programming language

Learn Java

## C++

A programing language

Learn C++

## W3.CSS

A CSS framework for faster and better responsive web pages

Learn W3.CSS

## Bootstrap

A CSS framework for designing better web pages

Learn Bootstrap

C

C#

R

Kotlin

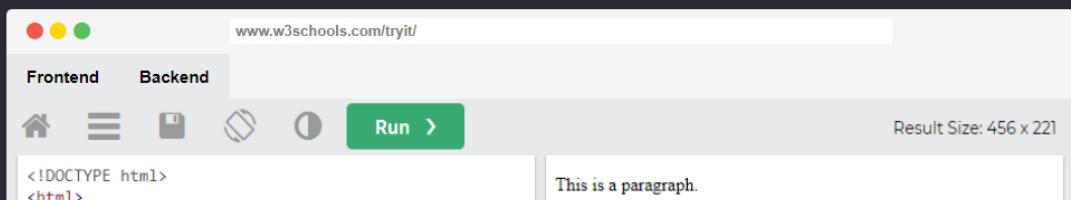
Node.js

React

JASON	AngularJS	MySQL	XML
Sass	Icons	RWD	Graphics
SVG	Canvas	Raspberry Pi	Cyber Security
Colors	Git	Matplotlib	NumPy
Pandas	SciPy	ASP	Accessibility
App ML	Go	TypeScript	Django
Mongo DB	Statistics	Data Science	Typing Speed
Excel		Google Sheets	
Machine Learning		Artificial Intelligence	

# Code Editor

With our online code editor, you can edit code and view the result in your browser



```
<body>
<h1>
<p>This is a paragraph.</p>
</body>
</html>
```

Try Frontend Editor (HTML/CSS/JS)

Try Backend Editor (Python/PHP/Java/C..)

# W3School Spaces

Build your own website with W3Schools Spaces.

The screenshot shows the W3School Spaces editor interface. On the left, there's a file tree with files: index.html, README.md, script.js, and style.css. The index.html file is open in the editor, displaying its code. On the right, there's a preview window showing a website for "HAPPY PAWS" with a banner for "DOG CARETAKERS NEW FOUNDLAND" featuring a woman and a dog. A "BOOK NOW" button is visible. Below the preview, there's a tip message: "Tip: Press the Reload icon, to refresh the preview. It might take a few seconds before you can see your changes go live." At the bottom right of the preview window is a "Help" button.

## How it works



1. Join W3Schools - and create a space



2. Choose a template - or start from scratch



3. Edit code directly in your browser



4. Share your web page with the world

Get Started Now

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Hi, Liam

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We hope you will continue to learn with us.

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Good job!

Your score

2297  
points

Score factors

755  
lessons read

15 ★  
stars collected

948  
quiz points

594  
exercise points

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And unlock powerful features:

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- Website hosting (Includes Spaces PRO)
- Access to our HTML Video Tutorial

[Learn More](#)

## Color Picker

W3Schools' famous color picker:





## Code Game

Help the Lynx collect pine cones!



[Play Game](#)

## Exercises and Quizzes

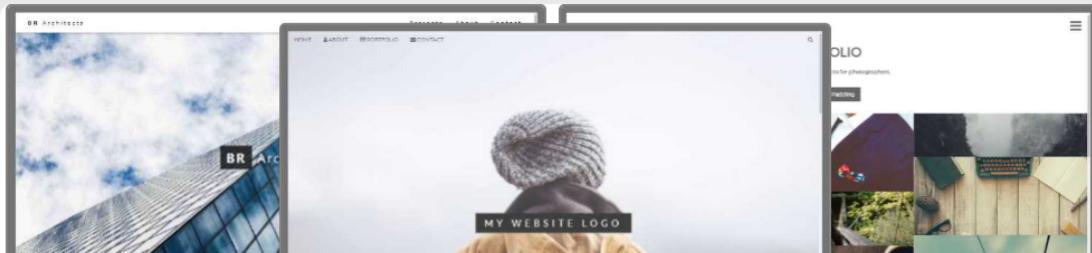
Test your skills!

[Exercises](#)

[Quizzes](#)

## Web Templates

Browse our selection of free responsive HTML Templates





Browse Templates

## Kickstart your career

Get certified by completing a course

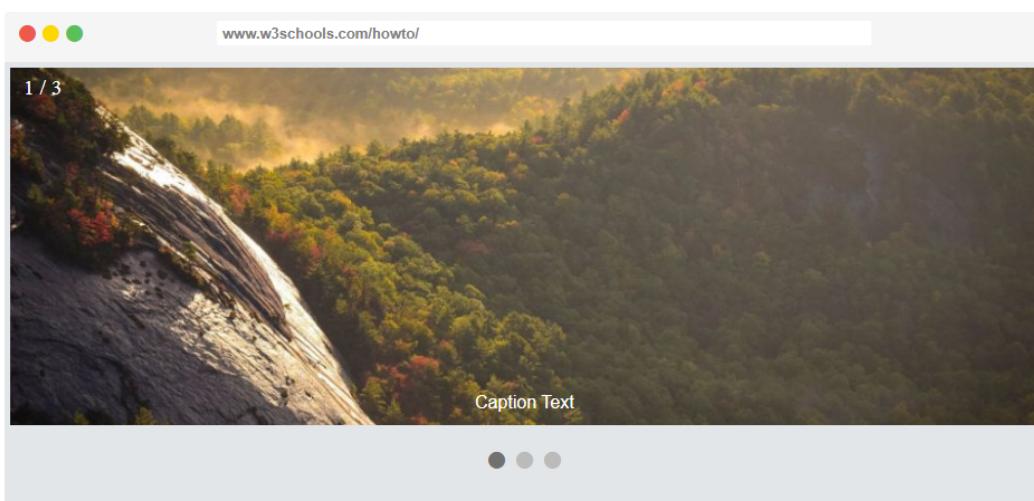
Get Started



## How To Section

Code snippets for HTML, CSS and JavaScript

For example, how to create a slideshow:



Learn How To

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