
JavaScript

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JavaScript, is a lightweight interpreted or just-in-time compiled programming language with first-class functions. While it is most well-known as the scripting language for Web pages, many non-browser environments also use it, such as Node.js, Apache CouchDB and Adobe Acrobat.

1 Simplistic JavaScript 1

1.1 Command-line based programming

A simple project:

```
$bash: touch {index.html,script.js,style.css}
$bash: tree
-----
index.html
script.js
style.css
```

Include the script (`javascript`) and the page styling script (`cascading stylesheet`) files into the `index.html`.

```
<head>
  <script src="path/*.js"></script>
  <link rel="stylesheet"
        href="path/*.css">
</head>
```

Add some simple HTML markup code and launch a live-server of the code.

```
<!DOCTYPE>
<html>
  <head>
    <script src="script.js"></script>
    <link rel="stylesheet"
          href="style.css">
  </head>
  <body>
```

```
<div id="header">
  <h1>Welcome to
      JavaScript</h1>
</div>
</body>
</html>
```

Launch the command-line (Terminal)

```
$bash: live-server
```

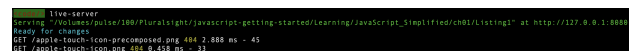
A terminal window showing the output of the live-server command. It indicates that the server is running on http://127.0.0.1:8080 and lists the files being served: index.html, script.js, and style.css.

Figure 1: Live-server

1.2 Plunker

Or create an account on [Plunker](#). Plunker sets up your working environment for you.

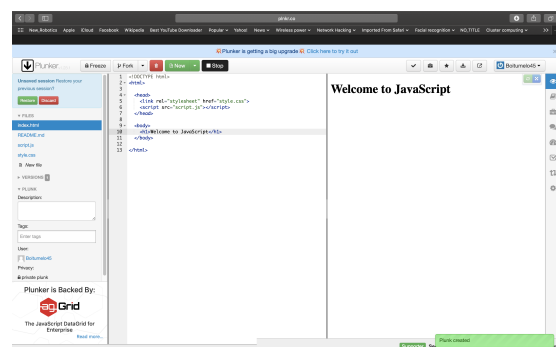


Figure 2: Plunker

1.5 JavaScript Editors (IDEs)

- [Plunker](#)
- Second item in a list
- Third item in a list