Node.js Get Started

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Download Node.js

The official Node.js website has installation instructions for Node.js:
https://nodejs.org

Getting Started

Once you have downloaded and installed Node.js on your computer, let's try to display "Hello World" in a web browser.

Create a Node.js file named "myfirst.js", and add the following code:

myfirst.js

```
var http = require('http');

http.createServer(function (req, res) {
  res.writeHead(200, {'Content-Type': 'text/html'});
  res.end('Hello World!');
}).listen(8080);
```

For now, you do not have to understand the code. It will be explained later.

Command Line Interface

Node.js files must be initiated in the "Command Line Interface" program of your computer.

How to open the command line interface on your computer depends on the operating system. For Windows users, press the start button and look for "Command Prompt", or simply write "cmd" in the search field.

Navigate to the folder that contains the file "myfirst.js", the command line interface window should look something like this:

```
C:\Users\Your Name>_
```

Initiate the Node.js File

The file you have just created must be initiated by Node.js before any action can take place.

Start your command line interface, write `node myfirst.js` and hit enter:

Initiate "myfirst.js":

```
C:\Users\Your Name>node myfirst.js
```

Now, your computer works as a server!

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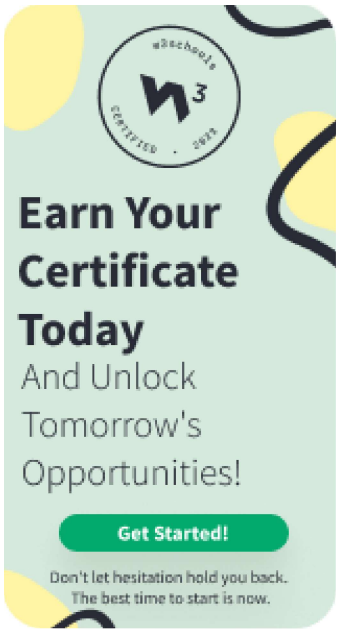
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