

LU10.S01 - Hello World

Code solution

HelloWorld.js as ZIP

Assignments

As always, our first program on the server is a small script designed to greet the world with the infamous "Hello World".

1. Open your Webstorm editor and establish a JavaScriptfile. Name ist *helloWorld.js*. The file extension is assigned automatically.
2. Write in this script your helloWorld statement, using the JS command *console.log()*. Save your file.
3. Generate more terminal outputs by using arrays, for iterations and *console.log()* function. e.g. `['Hello ', 'World!', 'Hello', 'Universe!']`;
4. Open a terminal window by clicking the terminal-icon at the left lower rim of Webstorm.
5. Install all missing JS packages, that Webstorm requires from you.
6. Start your server by using the node command, e.g. *node myServer.js*
7. If everything is correct, you will see the helloWorld statement as a output from your server in the bottom terminal window of Webstorm.

The screenshot shows the Webstorm IDE interface. The left sidebar displays the project structure under 'M290_2'. The 'helloWorld.js' file is selected and highlighted with a red oval. The main editor pane shows the following code:

```
const greetings :string[] = ['Hello ', 'World!', 'Hello', 'Universe!'];
for (let i :number = 0; i < greetings.length; i++) {
    console.log(greetings[i]);
}
```

The terminal window at the bottom shows the execution of the script:

```
PS C:\Users\volka\WebstormProjects\M290_2> node .\helloWorld.js
Hello
World!
Hello
Universe!
```

The terminal icon in the bottom-left corner is also circled in red.

Vocabulary

English	German
preparatory work	Vorarbeit
infamous	berühmt-berüchtigt



Volkan Demir

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