

Getting Started with Node



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SOFTWARE ARCHITECT - AGILELABS

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REPL

Read

Eval

Print

Loop





Esc

F1

F2

F3

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'

!
1

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2

Tab

Q

W

Caps Lock

A

Hello Node

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

const server = http.createServer((req, res) => {
  res.end('Hello World\n');
});

server.listen(4242, () => {
  console.log('Server is running...');
});
```



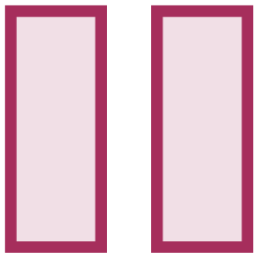
Timers

setTimeout

setInterval



Challenge



Print the following:

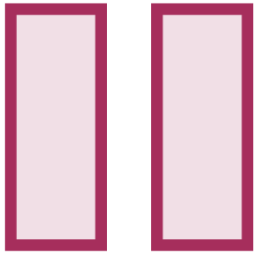
- “Hello after 4 seconds”
- “Hello after 8 seconds”

Constraints

- Define only ONE function



Challenge



Print the message “Hello World”

- Every second but only 5 times

Print “Done” and exit

Constraints

- You can't use setTimeout

Node's CLI

REPL

Execute Script



Wrap Up



Built-in features

REPL and CLI

Web server

Customizable options

The “process” object



Next Up



Crash Course on Modern JavaScript

- Template Strings
- Arrow Functions
- Classes
- Block Scopes
- Destructuring
- Promises and Async/Await

