

# Getting Started with Node

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# REPL

**Read**

**Eval**

**Print**

**Loop**





Esc

F1

F2

F3

~  
'

!  
1

@  
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

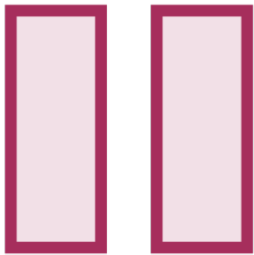
**setTimeout**

**setInterval**





# Challenge



## Print the following:

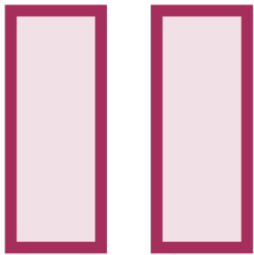
- “Hello after 4 seconds”
- “Hello after 8 seconds”

## 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

