## 14. Running script.js in Node

Monday, May 22, 2023 6:16 PM

```
vscode terminal
```

```
mkdir ./node;
cd ./node;
touch script.js;
vi ./script.js;
```

```
IGS@DESKTOP-MOIESJC MINGW64 ~/Desktop/Web/vscode (main)
$ cd node

IGS@DESKTOP-MOIESJC MINGW64 ~/Desktop/Web/vscode/node (main)
$ touch script.js

IGS@DESKTOP-MOIESJC MINGW64 ~/Desktop/Web/vscode/node (main)
$ vim ./script.js
```

```
const a = 4;
const b = 5;
console.log('a+b', a+b);
```

```
~
~
~
~
~
~
~
~
~
~
./script.js [unix] (18:23 22/05/2023)
"./script.js" [unix] 3L, 53B
```

:wq

// Using Node.js runtime to run scripts
node ./script.js;

```
IGS@DESKTOP-MOIESJC MINGW64 ~/Desktop/Web/vscode/node (main)
$ node
Welcome to Node.js v18.15.0.
Type ".help" for more information.
> global.setTimeout
[Function: setTimeout] {
    [Symbol(nodejs.util.promisify.custom)]: [Getter]
}
> [
```

## vim ./script.js;

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

const a = 4;
const b = 5;

setTimeout(() => {
  console.log('a + b\n', a+b);
  }, 3000)
```

// Node runtime ./script.js will run in 3 seconds node ./script.js

```
IGS@DESKTOP-MOIESJC MINGW64 ~/Desktop/Web/vscode/node (main)
$ node ./script.js
a + b
9

// Create script2.js
const a = 4;
const b = 5;
console.log(__dirname);

node ./script2.js;

IGS@DESKTOP-MOIESJC MINGW64 ~/Desktop/Web/vscode/node (main)
$ node ./script2.js
C:\Users\IGS\Desktop\Web\vscode\node
```