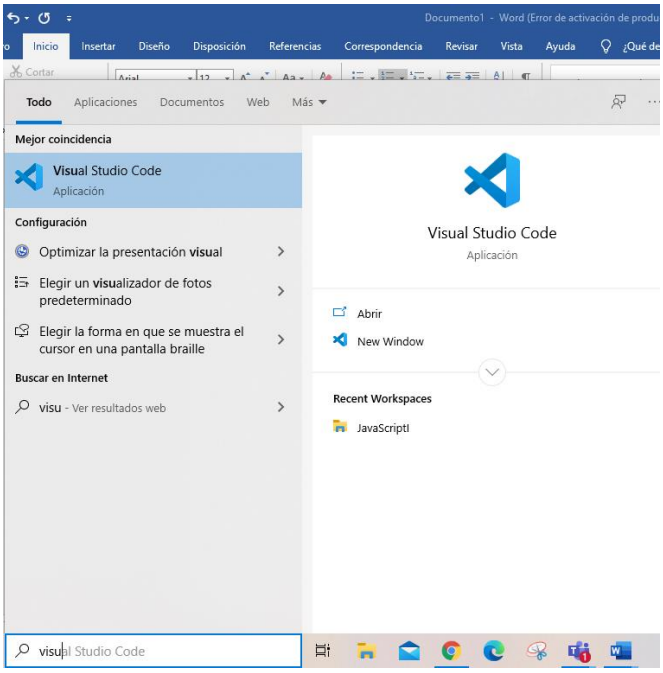
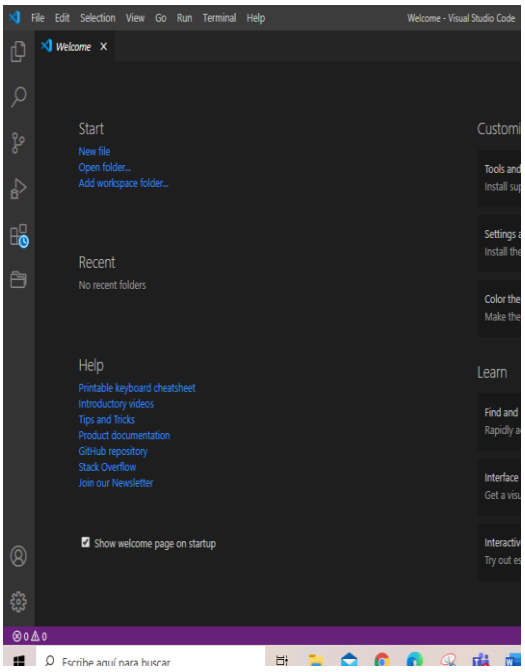
Nombre: David Santiago Lopez Ospina

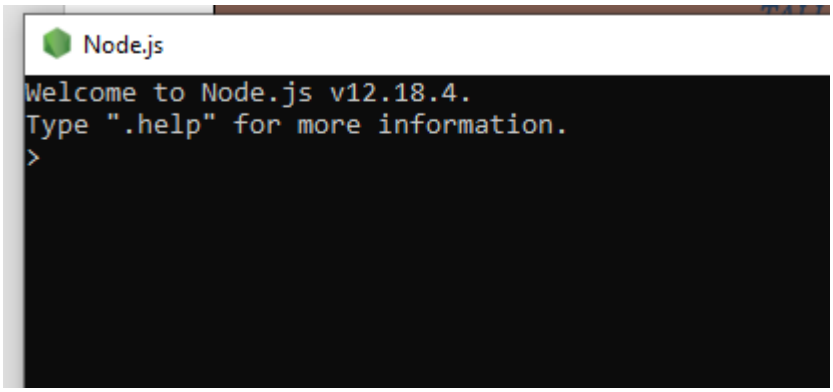
Taller de clase

1.

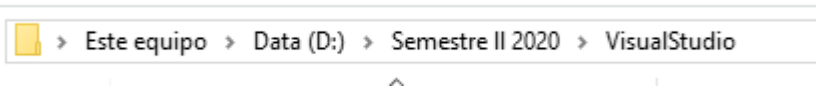




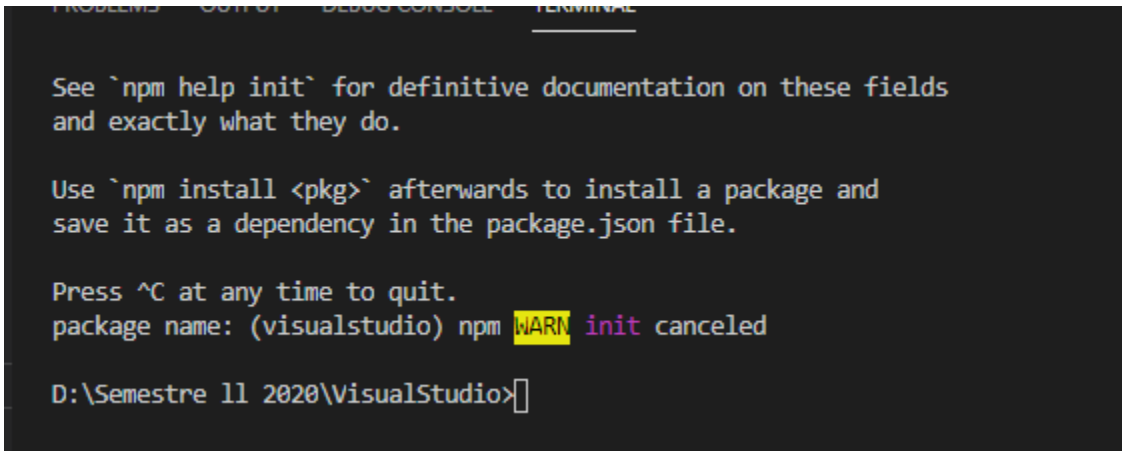
2.



4.


Este equipo
Data (D:)
Semestre II 2020
VisualStudio

5.


See `npm help init` for definitive documentation on these fields
and exactly what they do.
Use `npm install <pkg>` afterwards to install a package and
save it as a dependency in the package.json file.
Press ^C at any time to quit.
package name: (visualstudio) npm WARN init canceled
D:\Semestre II 2020\VisualStudio>

6.

```
(c) 2019 Microsoft Corporation. Todos los derechos reservado
s.

D:\Semestre ll 2020\VisualStudio>npm init
This utility will walk you through creating a package.json f
ile.
It only covers the most common items, and tries to guess sen
sible defaults.

See `npm help init` for definitive documentation on these fi
elds
and exactly what they do.

Use `npm install <pkg>` afterwards to install a package and
save it as a dependency in the package.json file.

Press ^C at any time to quit.
package name: (visualstudio)
```

7.

```
Use `npm install <pkg>` afterwards to install a package and
save it as a dependency in the package.json file.

Press ^C at any time to quit.
package name: (visualstudio)
version: (1.0.0)
description: Taller electiva 1
entry point: (index.js)
test command:
git repository: https://github.com/santiagolopez7/tallerJSsa
ntiagol
keywords: Taller de electiva 23/09/2020
author: Santiago Lopez - 6017117
```

8.

```
son:

{
  "name": "visualstudio",
  "version": "1.0.0",
  "description": "Taller electiva 1",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "repository": {
    "type": "git",
    "url": "git+https://github.com/santiagolopez7/tallerJSsantiagol.git"
  },
  "keywords": [
    "Taller",
    "de",
    "electiva",
    "23/09/2020"
  ],
  "author": "Santiago Lopez - 6017117",
  "license": "ISC",
  "bugs": {
```

8-9

package.json

package.json > main

```
{
  "name": "visualstudio",
  "version": "1.0.0",
  "description": "Taller electiva 1",
  "main": "index.js",
  ▷ Debug
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "repository": {
    "type": "git",
    "url": "git+https://github.com/santiagolopez7/tallerJSsantiagol.git"
  },
  "keywords": [
    "Taller",
    "de",
    "electiva",
    "23/09/2020"
  ],
  "author": "Santiago Lopez - 6017117",
  "license": "ISC",
  "bugs": {
    "url": "https://github.com/santiagolopez7/tallerJSsantiagol/issues"
  },
  "homepage": "https://github.com/santiagolopez7/tallerJSsantiagol#readme"
}
```

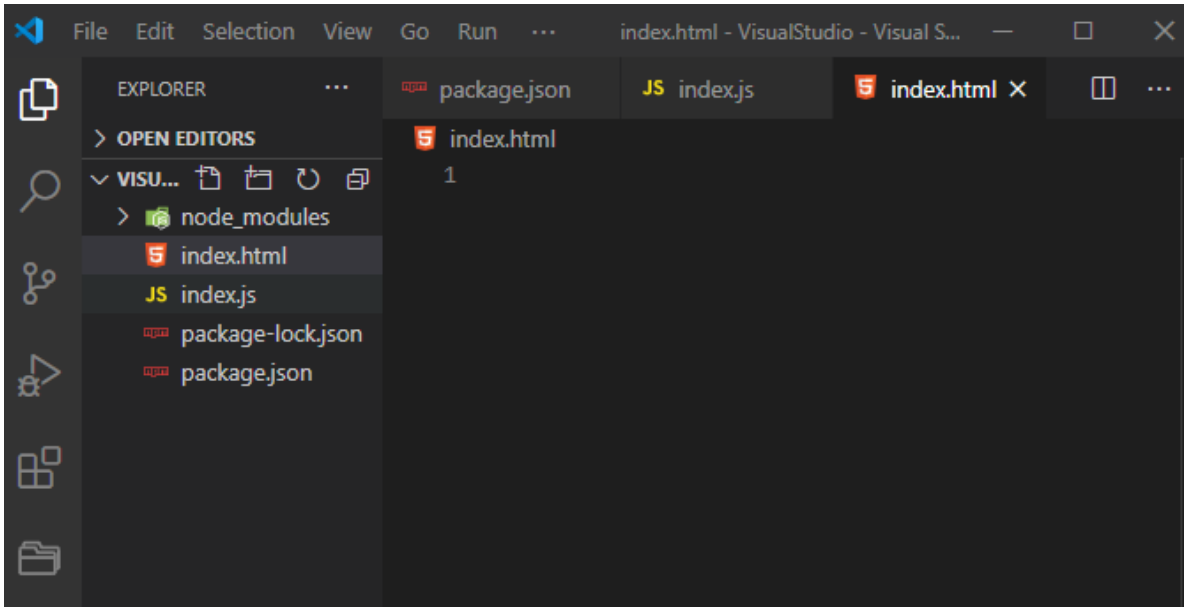
10.

```
▷ Debug
"scripts": {
  "start": "electron ."
},
```

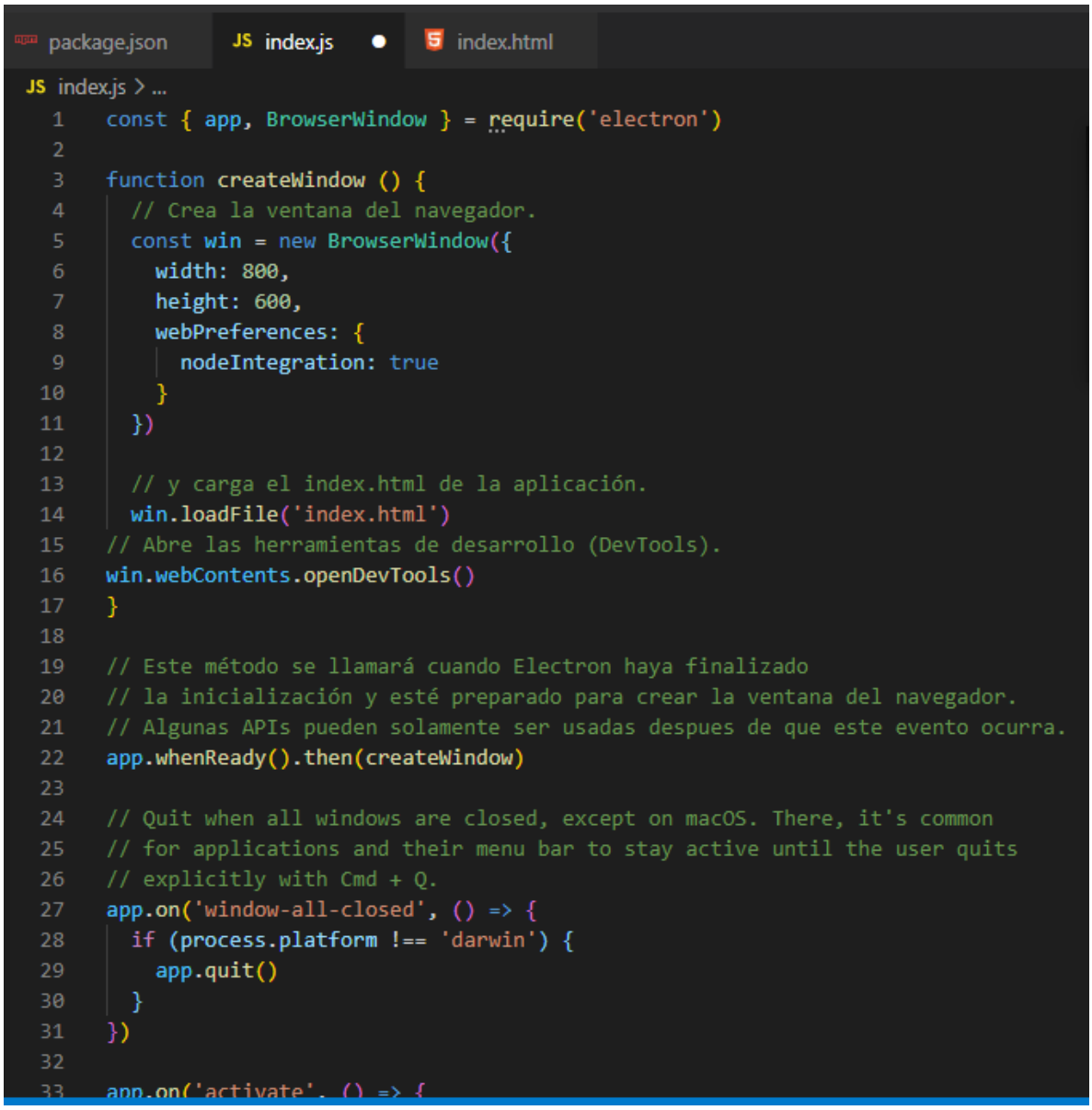
11.

```
D:\Semestre ll 2020\VisualStudio>npm install --g electron
C:\Users\santi.LAPTOP-FH4G7OM5\AppData\Roaming\npm\electron -> C:\Users\santi.LAPTOP-FH4G7OM5\AppData\Roaming\npm\node_modules\electron\cli.js

> core-js@3.6.5 postinstall C:\Users\santi.LAPTOP-FH4G7OM5\AppData\Roaming\npm\node_modules\electron\node_modules\core-js
> node -e "try{require('./postinstall')}catch(e){}"

Thank you for using core-js ( https://github.com/zloirock/core-js ) for polyfilling JavaScript standard library!

The project needs your help! Please consider supporting of core-js on Open Collective or Patreon:
> https://opencollective.com/core-js
> https://www.patreon.com/zloirock

Also, the author of core-js ( https://github.com/zloirock ) is looking for a good job -)


> electron@10.1.2 postinstall C:\Users\santi.LAPTOP-FH4G7OM5\AppData\Roaming\npm\node_modules\electron
> node install.js
```

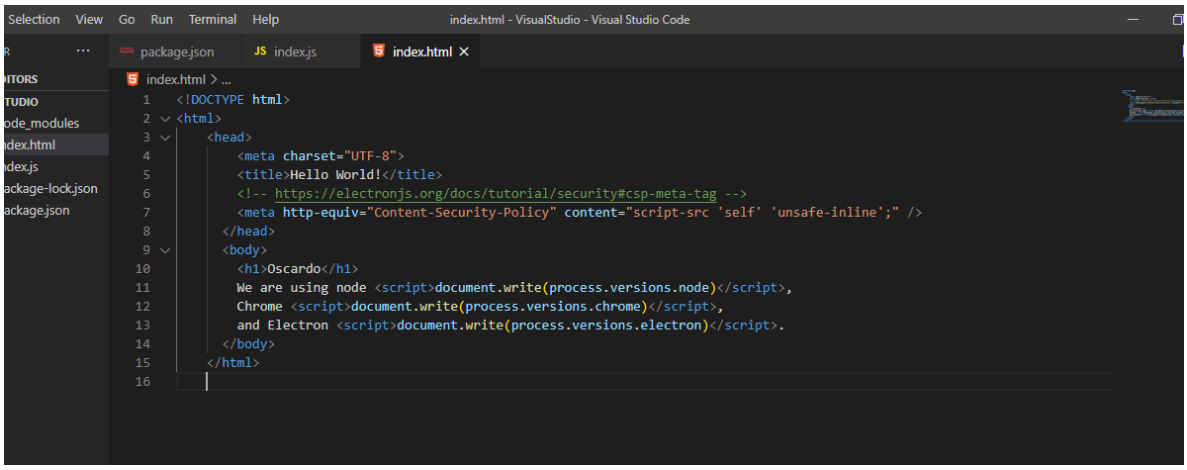
12.



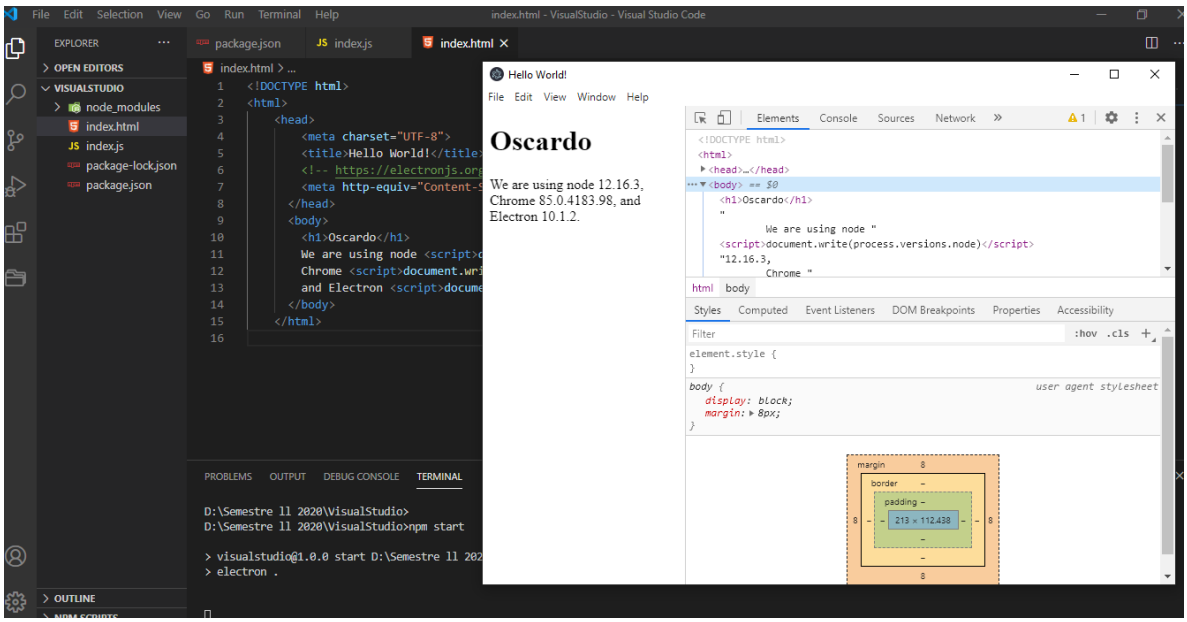
13.


package.json
index.js
index.html
index.js > ...
1 const { app, BrowserWindow } = require('electron')
2
3 function createWindow () {
4 // Crea la ventana del navegador.
5 const win = new BrowserWindow({
6 width: 800,
7 height: 600,
8 webPreferences: {
9 nodeIntegration: true
10 }
11 })
12
13 // y carga el index.html de la aplicación.
14 win.loadFile('index.html')
15 // Abre las herramientas de desarrollo (DevTools).
16 win.webContents.openDevTools()
17 }
18
19 // Este método se llamará cuando Electron haya finalizado
20 // la inicialización y esté preparado para crear la ventana del navegador.
21 // Algunas APIs pueden solamente ser usadas despues de que este evento ocurra.
22 app.whenReady().then(createWindow)
23
24 // Quit when all windows are closed, except on macOS. There, it's common
25 // for applications and their menu bar to stay active until the user quits
26 // explicitly with Cmd + Q.
27 app.on('window-all-closed', () => {
28 if (process.platform !== 'darwin') {
29 app.quit()
30 }
31 })
32
33 app.on('activate', () => {

14-15


Selection View Go Run Terminal Help
index.html - VisualStudio - Visual Studio Code
package.json
index.js
index.html
index.html > ...
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <meta charset="UTF-8">
5 <title>Hello World!</title>
6 <!-- https://electronjs.org/docs/tutorial/security#csp-meta-tag -->
7 <meta http-equiv="Content-Security-Policy" content="script-src 'self' 'unsafe-inline';" />
8 </head>
9 <body>
10 <h1>Oscardo</h1>
11 We are using node <script>document.write(process.versions.node)</script>,
12 Chrome <script>document.write(process.versions.chrome)</script>,
13 and Electron <script>document.write(process.versions.electron)</script>.
14 </body>
15 </html>
16

16.


File Edit Selection View Go Run Terminal Help
index.html - VisualStudio - Visual Studio Code
EXPLORER
OPEN EDITORS
VISUALSTUDIO
node_modules
index.html
index.js
package-lock.json
package.json
OUTLINE
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
D:\Semestre 11 2020\VisualStudio>
D:\Semestre 11 2020\VisualStudio>npm start
> visualstudio@1.0.0 start D:\Semestre 11 202
> electron .
Hello World!
File Edit View Window Help
Oscardo
We are using node 12.16.3, Chrome 85.0.4183.98, and Electron 10.1.2.
Elements Console Sources Network
Styles Computed Event Listeners DOM Breakpoints Properties Accessibility
margin
border
padding
213 × 112.438