

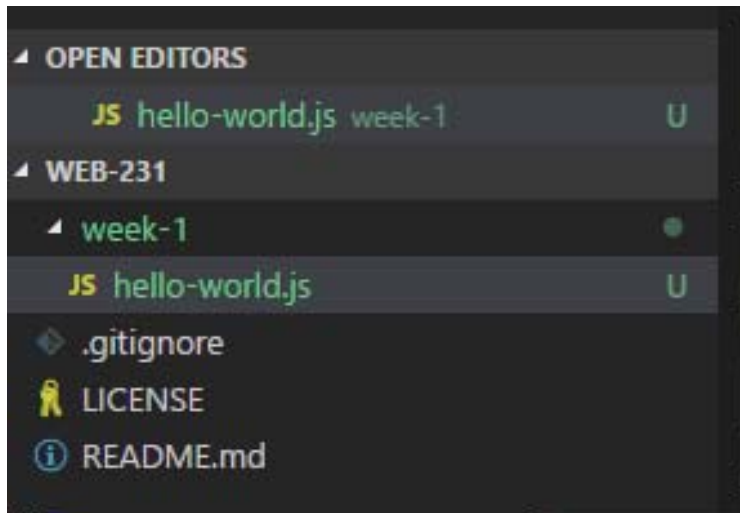
## Overview

The purpose of this assignment is to provide a basic demonstration of how to run a JavaScript application in VS Code, through Node's debugger console.

## Instructions

1. Open VS Code editor
2. Add your web-231 repository to VS Code
  - File > Open Folder > Navigate to c:\Users\<your username>\bu-webdev\web-230
  - Click "Select Folder"
3. You should see the README.md file created in Exercise 1.1 and 1.2
4. Add a folder called week-1
  - Select the "folder icon with a green plus sign"
5. Add a new file under week-1 called "hello-world.js"
  - Select the "file icon with a green plus sign"

## Example



6. Edit the hello-world.js file by adding the following line of code
  - `console.log("Hello World, my name is <your name>");`
7. Save changes (CTRL + S)
8. Run the application (F5)
  - Select Debug > Start Debugging
9. The "Debug Console" window should appear at the bottom of your editor with the text value:

## Example

```
PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL
C:\Program Files\nodejs\node.exe --inspect-brk=47905 week-1
Debugger listening on ws://127.0.0.1:47905/b39a2fe7-46f6-4c
Hello World, my name is Professor Krasso!
```

Hello World code:

```
console.log("Hello World, my name is Professor Krasso!");
```

## GitHub

Stage your code

- `git status` (displays staged code in green and unstaged code in red)
- `git add -i` (opens an interactive window for staging)
- `4` (add untracked files, since this was a new directory/file)
- `*` (selects all files – optionally, you can enter the numerical value associated with the line item being staged).
- `q` (exits the interactive window)

Commit your code

- `git status` (displays staged code in green and unstaged code in red)
- `git commit -m <your message goes here>` (the “dash m” option adds a inline message to the commit).

Push your code

- `git push -uv origin master` (v stands for verbose and u is for upstream tracking)

Example(s)

```
> git status
```

```
> git add -i
```

```
git push -uv origin master
```

**Deliverables**

- Link to your GitHub repository
- Screenshot of the programming running in VS Code
- hello-world.js