

Sprint 1 Activity B - Doreen Duvall

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Pg 1-4

Verification of Node and npm versions

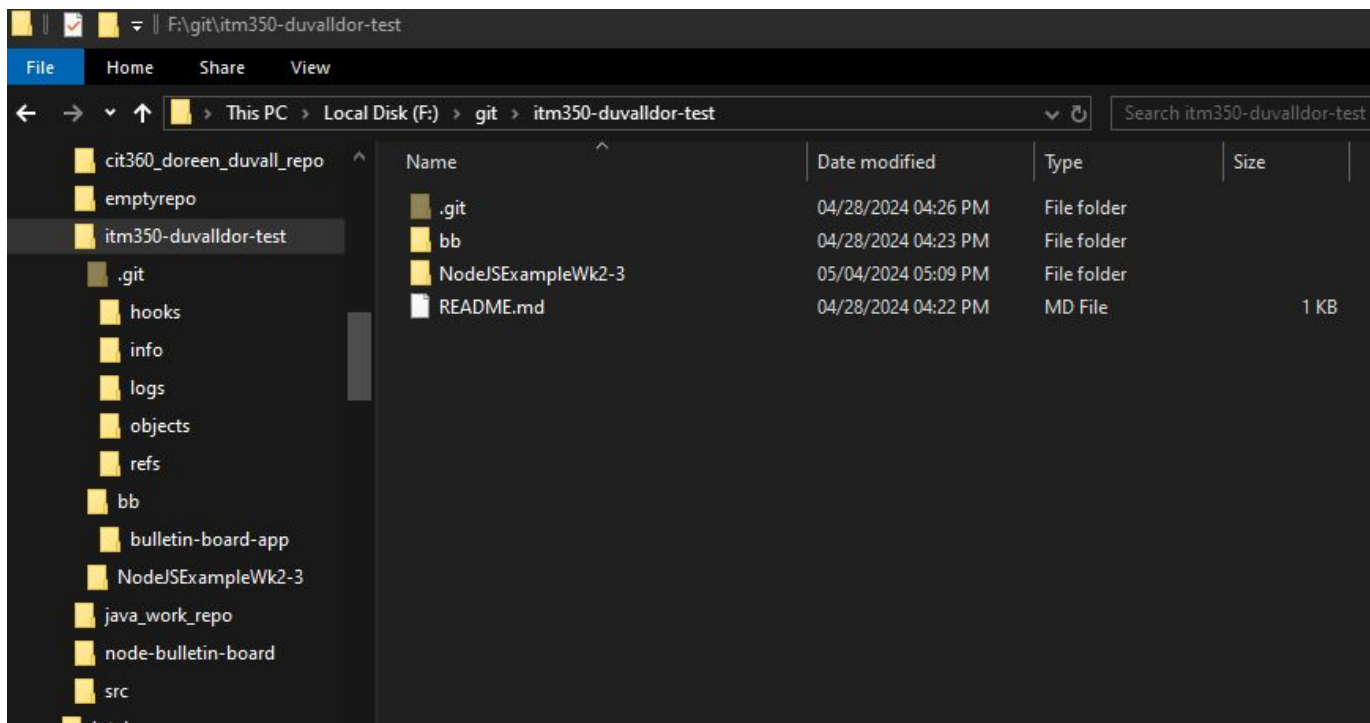
```
Command Prompt
Microsoft Windows [Version 10.0.19045.4170]
(c) Microsoft Corporation. All rights reserved.

C:\Users\duval>node --version
v20.12.2

C:\Users\duval>npm --version
10.5.0

C:\Users\duval>
```

Verification of a new folder called NodeJSExample within your personal repo directory that you created for the assignment this week.



Verification of npm init

```
F:\git\itm350-duvalldor-test\NodeJSExamplewk2-3>npm init
This utility will walk you through creating a package.json file.
It only covers the most common items, and tries to guess sensible defaults.

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: (nodejsexamplewk2-3)
version: (1.0.0)
description: wk2may042024
entry point: (index.js)
test command:
git repository: itm350-duvalldor-test
keywords:
author: doreenduval1
license: (ISC)
About to write to F:\git\itm350-duvalldor-test\NodeJSExamplewk2-3\package.json:

{
  "name": "nodejsexamplewk2-3",
  "version": "1.0.0",
  "description": "wk2may042024",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "repository": {
    "type": "git",
    "url": "itm350-duvalldor-test"
  },
  "author": "doreenduval1",
  "license": "ISC"
}

Is this OK? (yes) yes

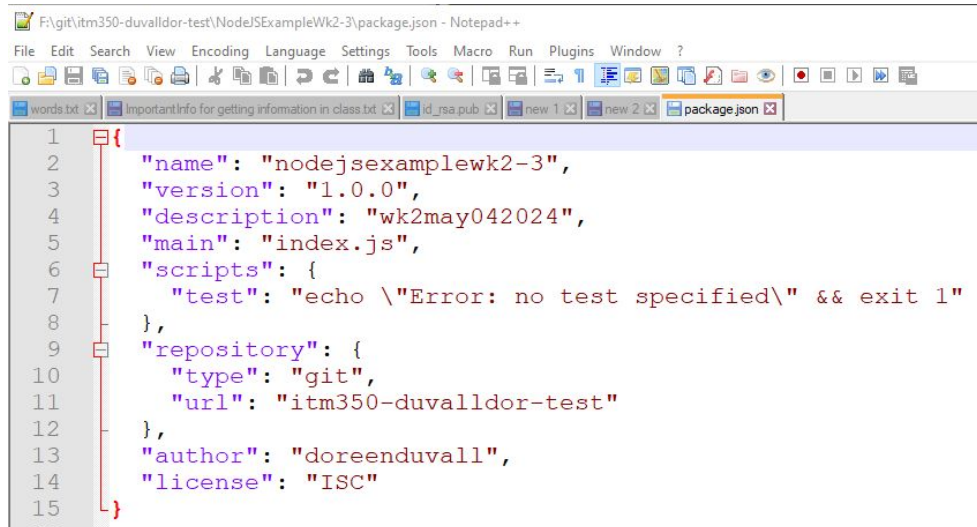
F:\git\itm350-duvalldor-test\NodeJSExamplewk2-3>dir
Volume in drive F has no label.
Volume Serial Number is 40EE-D3E9

Directory of F:\git\itm350-duvalldor-test\NodeJSExamplewk2-3

05/05/2024  01:05 PM    <DIR>          .
05/05/2024  01:05 PM    <DIR>          ..
05/05/2024  01:05 PM                315 package.json
               1 File(s)                315 bytes
               2 Dir(s)  1,158,552,739,840 bytes free

F:\git\itm350-duvalldor-test\NodeJSExamplewk2-3>
```

Show package.json in an editor



The screenshot shows a Notepad++ window titled "F:\git\itm350-duvalldor-test\NodeJSExampleWk2-3\package.json - Notepad++". The window displays the JSON content of the package.json file created in the previous step. The file is opened in the "package.json" tab. The JSON structure is as follows:

```
1 {
2   "name": "nodejsexamplewk2-3",
3   "version": "1.0.0",
4   "description": "wk2may042024",
5   "main": "index.js",
6   "scripts": {
7     "test": "echo \"Error: no test specified\" && exit 1"
8   },
9   "repository": {
10    "type": "git",
11    "url": "itm350-duvalldor-test"
12  },
13  "author": "doreenduval1",
14  "license": "ISC"
15 }
```


I added, committed, and pushed the package json file to my github repository.

```
duval@Doreen-PC MINGW64 /f/git/itm350-duvalldor-test (Sprint-1-Act-B-NodeJS)
$ git status
On branch Sprint-1-Act-B-NodeJS
Your branch is up to date with 'origin/Sprint-1-Act-B-NodeJS'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
      NodeJSexamplewk2-3/

nothing added to commit but untracked files present (use "git add" to track)

duval@Doreen-PC MINGW64 /f/git/itm350-duvalldor-test (Sprint-1-Act-B-NodeJS)
$ git add -A
warning: LF will be replaced by CRLF in NodeJSexamplewk2-3/package.json.
The file will have its original line endings in your working directory

duval@Doreen-PC MINGW64 /f/git/itm350-duvalldor-test (Sprint-1-Act-B-NodeJS)
$ git commit -m "NodeJS Creation"
[Sprint-1-Act-B-NodeJS 354e300] NodeJS Creation
1 file changed, 15 insertions(+)
create mode 100644 NodeJSexamplewk2-3/package.json

duval@Doreen-PC MINGW64 /f/git/itm350-duvalldor-test (Sprint-1-Act-B-NodeJS)
$ git status
On branch Sprint-1-Act-B-NodeJS
Your branch is ahead of 'origin/Sprint-1-Act-B-NodeJS' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean

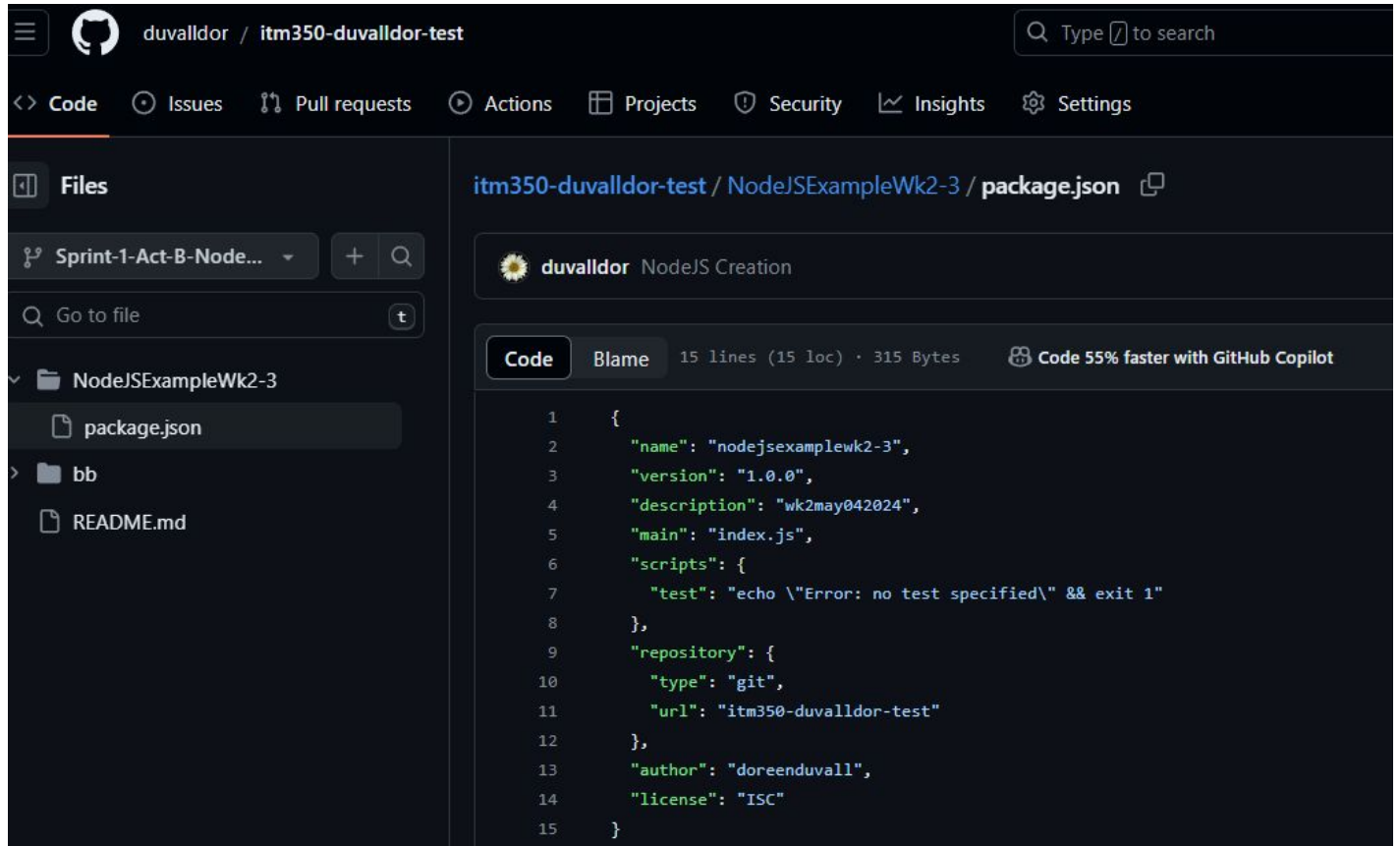
duval@Doreen-PC MINGW64 /f/git/itm350-duvalldor-test (Sprint-1-Act-B-NodeJS)
$ git push
Enter passphrase for key '/c/Users/duval/.ssh/id_rsa':
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 573 bytes | 573.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:duvalldor/itm350-duvalldor-test.git
   174432a..354e300  Sprint-1-Act-B-NodeJS -> Sprint-1-Act-B-NodeJS

duval@Doreen-PC MINGW64 /f/git/itm350-duvalldor-test (Sprint-1-Act-B-NodeJS)
$ git status
On branch Sprint-1-Act-B-NodeJS
Your branch is up to date with 'origin/Sprint-1-Act-B-NodeJS'.

nothing to commit, working tree clean

duval@Doreen-PC MINGW64 /f/git/itm350-duvalldor-test (Sprint-1-Act-B-NodeJS)
$ !
```

This shows the file in my git repository.



The screenshot displays the GitHub interface for the repository `duvalldor / itm350-duvalldor-test`. The `Code` tab is selected, showing the file `itm350-duvalldor-test / NodeJSExampleWk2-3 / package.json`. The file is authored by `duvalldor` and is titled `NodeJS Creation`. The code is 15 lines long, with 15 loc and 315 Bytes. A badge indicates `Code 55% faster with GitHub Copilot`.

The left sidebar shows the file explorer with the following structure:

- `NodeJSExampleWk2-3`
 - `package.json`
- `bb`
 - `README.md`

The main content area displays the JSON content of `package.json`:

```
1 {
2   "name": "nodejsexamplewk2-3",
3   "version": "1.0.0",
4   "description": "wk2may042024",
5   "main": "index.js",
6   "scripts": {
7     "test": "echo \"Error: no test specified\" && exit 1"
8   },
9   "repository": {
10    "type": "git",
11    "url": "itm350-duvalldor-test"
12  },
13  "author": "doreenduvall",
14  "license": "ISC"
15 }
```