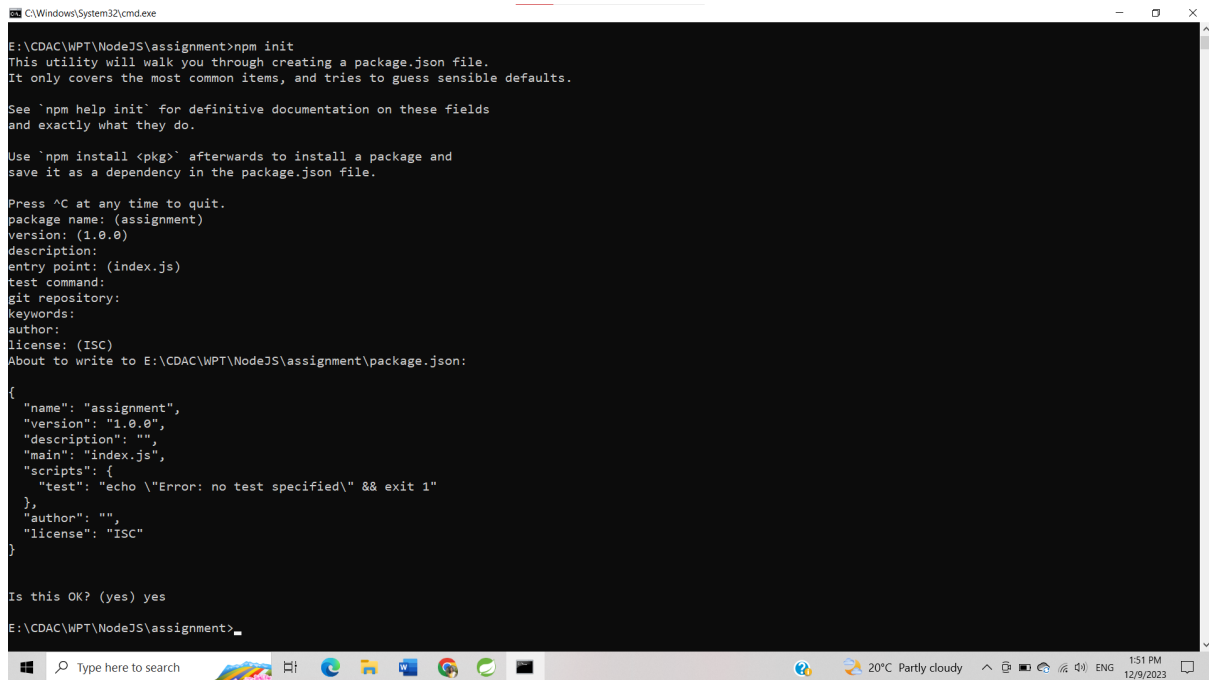


Nodejs Lab Assignment

1. Install nodejs on your machine and use npm init To create package.json file



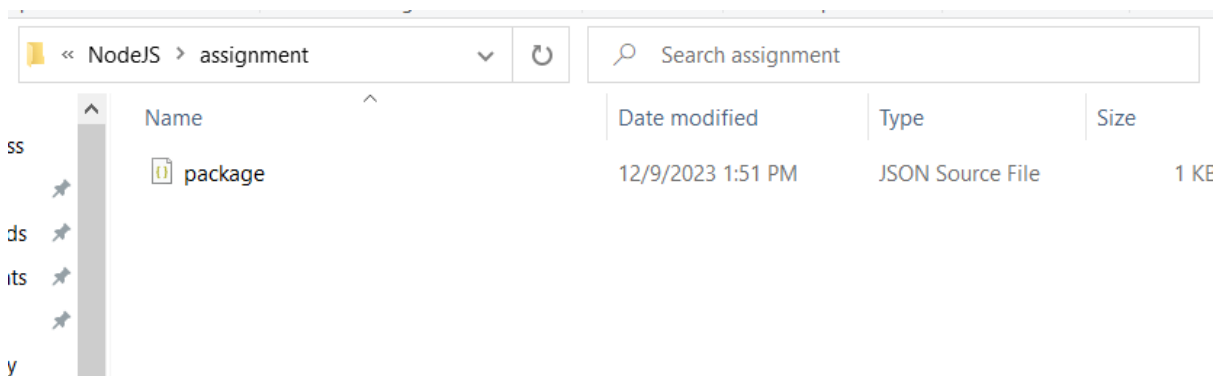
```
C:\Windows\System32\cmd.exe
E:\CDAC\WPT\NodeJS\assignment>npm init
This utility will walk you through creating a package.json file.
It only covers the most common items, and tries to guess sensible defaults.

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: (assignment)
version: (1.0.0)
description:
entry point: (index.js)
test command:
git repository:
keywords:
author:
license: (ISC)
About to write to E:\CDAC\WPT\NodeJS\assignment\package.json:
{
  "name": "assignment",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "test": "echo \\"Error: no test specified\\" && exit 1"
  },
  "author": "",
  "license": "ISC"
}

Is this OK? (yes) yes
E:\CDAC\WPT\NodeJS\assignment>
```



NodeJS > assignment		Search assignment		
	Name	Date modified	Type	Size
package	package	12/9/2023 1:51 PM	JSON Source File	1 KB

2. Add following dependancies in package.json file a. Express, body-parser, cookie-parser, jade

```

E:\CDAC\WPT\NodeJS\assignment>npm install express body-parser cookie-parser jade --save
(node:8224) MaxListenersExceededWarning: Possible EventEmitter memory leak detected. 11
close listeners added to [TLSSocket]. Use emitter.setMaxListeners() to increase limit
(Use `node --trace-warnings ...` to show where the warning was created)
(node:8224) MaxListenersExceededWarning: Possible EventEmitter memory leak detected. 11
close listeners added to [TLSSocket]. Use emitter.setMaxListeners() to increase limit
npm WARN deprecated constantinople@3.0.2: Please update to at least constantinople 3.1.1
npm WARN deprecated transformers@2.1.0: Deprecated, use jstransformer
npm WARN deprecated jade@1.11.0: Jade has been renamed to pug, please install the latest
version of pug instead of jade

added 112 packages, and audited 113 packages in 1m

12 packages are looking for funding
  run `npm fund` for details

5 vulnerabilities (1 low, 1 high, 3 critical)

To address all issues, run:
  npm audit fix

Run `npm audit` for details.

```

```

{} package.json \ 1 ● {} package.json E:\...\ExpressMySQLWebApplication 1
{} package.json > {} dependencies > [abc] jade
1  {
2    "name": "assignment",
3    "version": "1.0.0",
4    "description": "",
5    "main": "index.js",
6    "scripts": {
7      "test": "echo \"Error: no test specified\" && exit 1"
8    },
9    "author": "",
10   "license": "ISC",
11   "dependencies": {
12     "body-parser": "^1.19.0",
13     "express": "^4.16.4",
14     "cookie-parser": "^1.4.5",
15     "jade": "^1.11.0"
16   }
17 }
18

```

3. Install all dependencies by using command a. `npm install` b. see the node-module directory getting generated

```
E:\CDAC\WPT\NodeJS\assignment>
E:\CDAC\WPT\NodeJS\assignment>npm install

up to date, audited 113 packages in 3s

12 packages are looking for funding
  run `npm fund` for details

5 vulnerabilities (1 low, 1 high, 3 critical)

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.
```