

Take-Home Assignment

Task 1:

- 1) Node wraps around a VM and instructs it to execute back-end JavaScript on a server.
- 2) A node.js project can be run by using the node command followed by the name of the file or the if the nodemon module is installed, the nodemon command followed by the file name.
Example: `node app.js` or `nodemon app.js`
- 3) One way to access a node project is to enter *localhost*: followed by the port number.
Example: `localhost:5000`,
Another way is to use curl, you must require curl and then use the curl variable to request a specific URL.
- 4) Express.js is a back-end framework that makes the creation of web apps much easier and efficient.

Task 3:

I used the *let* syntax to declare variables and used them on the require syntax to use express. I used *let* to declare the app variable as an instance of express. I also used *let* to require "http" and create a server all in one line.

```
let express = require("express");  
let app = express();  
let server = require("http").createServer(app)
```