

## Lab Assignment 3A

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**Class :** TE IT B

**Batch :** A

**Roll No.:** 37012

**Problem Statement:** Create a Node.JS Application which serves a static website.

**Output:**

```
Sukhd@ERROR-403 MINGW64 ~/OneDrive/Documents/Submissions/WAD/3a
$ 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: (3a) 3a
version: (1.0.0)
description:
entry point: (index.js)
test command:
git repository:
keywords:
author:
license: (ISC)
About to write to C:\Users\Sukhd\OneDrive\Documents\Submissions\WAD\3a\package.json:

{
  "name": "3a",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "author": "",
  "license": "ISC"
}
```

```
Sukhd@Error-403 MINGW64 ~/OneDrive/Documents/Submissions/WAD/3a
$ node index.js
Server listening on port: 3000
```

```
> JS index.js > ...
1  const express = require('express');
2  const app = express();
3  const PORT = 3000;
4
5  app.use(express.static('public'));
6
7  app.get('/', (req, res) => {
8    res.send('Hello World!');
9  });
10
11 app.listen(PORT, () => console.log(`Server listening on port: ${PORT}`));
12
13
```

