

Assignment – 3A

- **Index.html**

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta http-equiv="X-UA-Compatible" content="IE=edge">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-1BmE4kWBq78iYhFIdvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous"> <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-
ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p"
crossorigin="anonymous"></script>

  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"
integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p"
crossorigin="anonymous"></script>

  <title>Document</title>

</head>

<body style="margin: 50px;">

<h2>The server is running...</h2>

<br>

  <nav class="navbar navbar-expand-lg navbar-light bg-light">

    <div class="container-fluid">

      <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#navbarTogglerDemo01" aria-controls="navbarTogglerDemo01" aria-expanded="false" aria-
label="Toggle navigation">

        <span class="navbar-toggler-icon"></span>

      </button>

      <div class="collapse navbar-collapse" id="navbarTogglerDemo01">
```

```

<ul class="navbar-nav me-auto mb-2 mb-lg-0">

  <li class="nav-item">

    <a class="nav-link active" aria-current="page" href="#">Home</a>

  </li>

  <li class="nav-item">

    <a class="nav-link" href="#">Link</a>

  </li>

  <li class="nav-item">

    <a class="nav-link ">Disabled</a>

  </li>

</ul>

<form class="d-flex">

  <input class="form-control me-2" type="search" placeholder="Search" aria-label="Search">

  <button class="btn btn-success" type="submit">Search</button>

</form>

</div>

</div>

</nav>

</body>

</html>

```

- **Server.js**

```

const express = require('express');//In this we put all functions of express in express variable
const app = express();//all functions of express in app variable
const path = require('path');// path is included
app.use(express.json())//Use the json function of express in our app
app.use('/',(req,res)=>{ // works as HTTP in request-response format
  res.sendFile(path.join(__dirname, './index.html')) //To display contents of html file on localhost
})

```

```
app.listen(5000,()=>{ //Server listens on port 5000  
  console.log("Server is running") // To check server is running or not.})
```

- **Package.json**

```
{  
  "name": "server",  
  "version": "1.0.0",  
  "description": "",  
  "main": "server.js",  
  "scripts": {  
    "test": "echo \"Error: no test specified\" && exit 1",  
    "start": "nodemon server.js"  
  },  
  "author": "",  
  "license": "ISC",  
  "dependencies": {  
    "express": "^4.18.2"  
  }  
}
```

- **Output:**

