### 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">
  k href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous"> <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-
ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+llRH9sENBO0LRn5q+8nbTov4+1p"
crossorigin="anonymous"></script>
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"</pre>
integrity="sha384-ka75k0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+llRH9sENBO0LRn5q+8nbTov4+1p"
crossorigin="anonymous"></script>
  <title>Document</title>
</head>
<body style="margin: 50px;">
<h2>The server is running...</h2>
<hr>
 <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">
```

```
class="nav-item">
       <a class="nav-link active" aria-current="page" href="#">Home</a>
      class="nav-item">
       <a class="nav-link" href="#">Link</a>
      class="nav-item">
       <a class="nav-link ">Disabled</a>
      <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:

