TERMINAL

PS C:\Users\Gaurav\Desktop\TE IT\WAD\ass3a> npm init

About to write to C:\Users\Gaurav\Desktop\TE IT\WAD\ass3a\package.json:

```
{

 "name": "ass3a",

 "version": "1.0.0",

 "main": "index.js",

 "scripts": {

   "test": "echo \"Error: no test specified\" && exit 1"

 },

 "author": "",

 "license": "ISC",

 "description": ""

}
```

Is this OK? (yes)

PS C:\Users\Gaurav\Desktop\TE IT\WAD\ass3a> npm install express

added 66 packages, and audited 67 packages in 8s

14 packages are looking for funding

  run `npm fund` for details

found 0 vulnerabilities

PS C:\Users\Gaurav\Desktop\TE IT\WAD\ass3a> node index.js

app started on port 4000

Index.js

```javascript
const express = require('express');

// Express Dependency into the application loaded the dependency

// express is a module with functions or objects or variables assigned to it

const app = express();

// initialize an application imported express
```

```
const port = 4000;

//to make pages.html.txt.jpeg.mp3.mp4 static content

app.use(express.static("public"));

// basicaalt telling express framework to take content inside the floder public and run into the website

app.listen(port, () => {console.log(`app started on port ${port}`);

// start the web server in port

})
```

Index.html

```html
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.5/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-SgOJa3DmI69IUzQ2PVdRZhwQ+dy64/BUtbMJw1MZ8t5HZApcHrRKUc4W0kG879m7"
crossorigin="anonymous">

    <title>Ass 3A</title>

    <style>

        .carousel-item img{

            height: 500px;

        }

        .bg-body-tertiary {

            height: 100px;

        }

    </style>

</head>

<body>

    <nav class="navbar navbar-expand-lg bg-body-tertiary">

        <div class="container-fluid">

            <a class="navbar-brand" href="#">NAVBAR</a>

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

```
        <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 active" aria-current="page" href="#">About</a>

         </li>

         <li class="nav-item">

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

         </li>

         <li class="nav-item">

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

         </li>

        </ul>

        <form class="d-flex" role="search">

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

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

        </form>

       </div>

      </div>

   </nav> <br>
<div id="carouselExampleAutoplaying" class="carousel slide" data-bs-ride ="
carousel">
    <div class="carousel-inner">
      <div class="carousel-item active">
        <img
src="https://www.bentleymotors.com/content/dam/bm/websites/bmcom/bentleymotors-
com/homepage/launch/Mulliner%20Article%20Teaser%204.jpg/_jcr_content/renditions/ori
ginal.image_file.1024.439.file/Mulliner%20Article%20Teaser%204.jpg" class="d-block
w-100" alt="...">
      </div>
      <div class="carousel-item">
        <img
src="https://www.bentleymotors.com/content/dam/bm/websites/bmcom/bentleymotors-
com/homepage/launch/Mulliner%20Article%20Teaser%204.jpg/_jcr_content/renditions/ori
ginal.image_file.1024.439.file/Mulliner%20Article%20Teaser%204.jpg" class="d-block
w-100" alt="...">
      </div>
    </div>
    <button class="carousel-control-prev" type="button" data-bs-
target="#carouselExampleAutoplaying" data-bs-slide="prev">
      <span class="carousel-control-prev-icon" aria-hidden="true"></span>
```

```html
          <span class="visually-hidden">Previous</span>
      </button>
      <button class="carousel-control-next" type="button" data-bs-
  target="#carouselExampleAutoplaying" data-bs-slide="next">
          <span class="carousel-control-next-icon" aria-hidden="true"></span>
          <span class="visually-hidden">Next</span>
      </button>
    </div> <br>

  <div class="row">

        <div class="col-sm-6 mb-3 mb-sm-0">

          <div class="card">

            <div class="card-body">

              <h5 class="card-title">car specifications </h5>

              <p class="card-text">With supporting text below as a natural lead-in
                to additional content.</p>

              <a href="#" class="btn btn-primary">SEE MORE</a>

            </div>

          </div>

        </div>

        <div class="col-sm-6">

          <div class="card">

            <div class="card-body">

              <h5 class="card-title">Car Details</h5>

              <p class="card-text">With supporting text below as a natural lead-in
                to additional content.</p>

              <a href="#" class="btn btn-primary">SEE MORE</a>

            </div>

          </div>

        </div>

      </div>

      <script
  src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.5/dist/js/bootstrap.bundle.min.js"
  integrity="sha384-k6d4wzSIapyDyv1kpU366/PK5hCdSbCRGRCMv+eplOQJWyd1fbcAu9OCUj5zNLiq"
  crossorigin="anonymous"></script>


</body> </html>
```