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

```
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
<!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"</pre>
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">
```

```
cli class="nav-item">
      <a class="nav-link active" aria-current="page" href="#">Home</a>
     class="nav-item">
      <a class="nav-link active" aria-current="page" href="#">About</a>
     class="nav-item">
      <a class="nav-link active" aria-current="page" href="#">portfolio</a>
     class="nav-item">
      <a class="nav-link active" aria-current="page" href="#">Contact us</a>
     <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 ="</pre>
carousel">
    <div class="carousel-inner">
      <div class="carousel-item active">
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">
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-</pre>
target="#carouselExampleAutoplaying" data-bs-slide="prev">
      <span class="carousel-control-prev-icon" aria-hidden="true"></span>
```

```
<span class="visually-hidden">Previous</span>
    </button>
    <button class="carousel-control-next" type="button" data-bs-</pre>
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>
             With supporting text below as a natural lead-in
                to additional content.
             <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>
             With supporting text below as a natural lead-in
               to additional content.
             <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+epl0QJWyd1fbcAu90CUj5zNLiq"
crossorigin="anonymous"></script>
</body> </html>
```