



DOP: / /2023

DOS: / /2023

Experiment No: 03

Title: create simple html hello world using angular js framework.

Theory:

◆ What is AngularJS:

- Angular JS is an open-source JavaScript framework that is used to build web applications. It can be freely used, changed and shared by anyone.
- AngularJS is developed by Google.
- It is an excellent framework for building single phase applications and line of business applications.

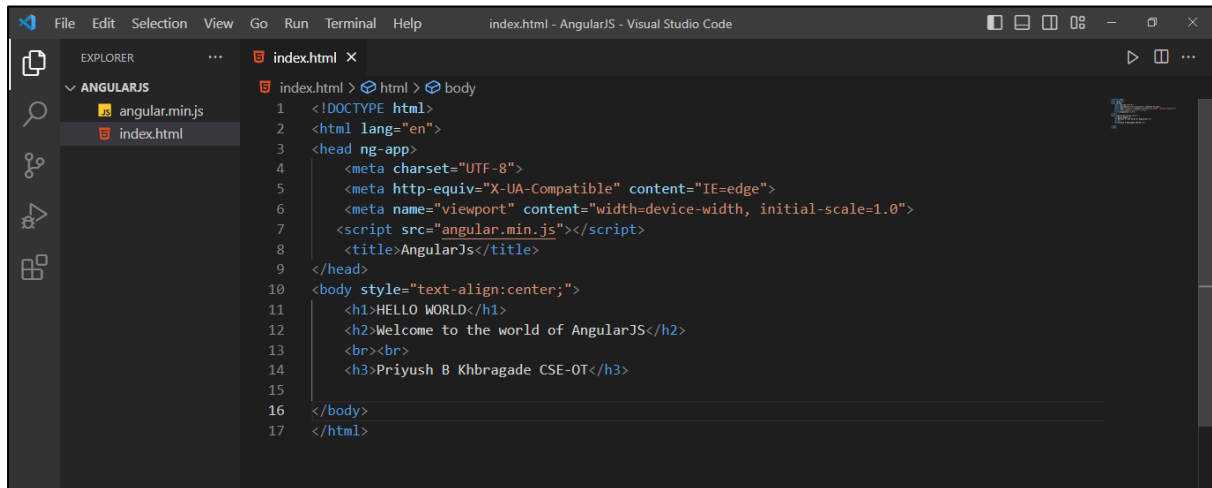
◆ Advantage of AngularJS:

There are a lot of JavaScript frameworks for building web applications. So, it is a genuine question, why to use Angular JS.

Following are the advantages of AngularJS over other JavaScript frameworks:

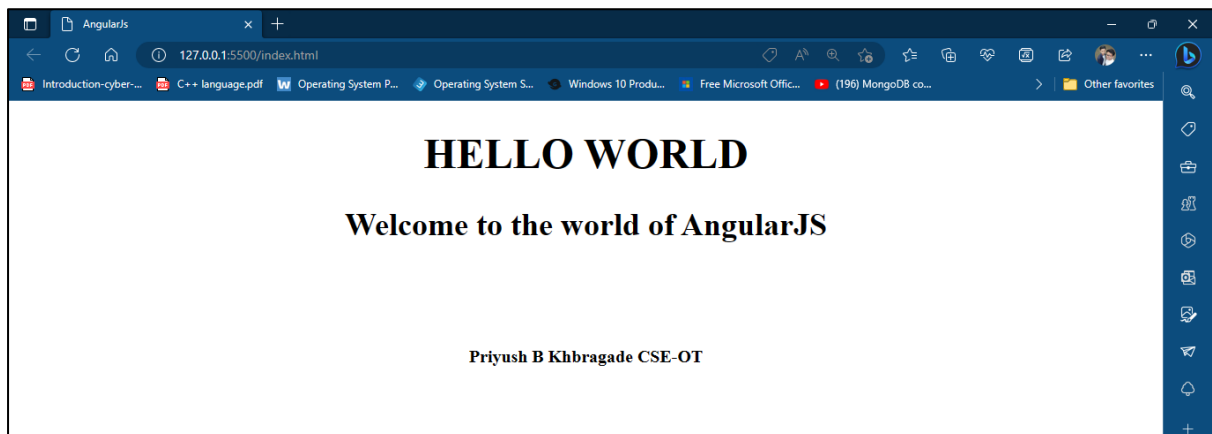
- **Dependency Injection:** Dependency Injection specifies a design pattern in which components are given their dependencies instead of hard coding them within the component.
- **Two-way data binding:** AngularJS creates a two way data-binding between the select element and the orderProp model. orderProp is then used as the input for the orderBy filter.
- **Testing:** Angular JS is designed in a way that we can test right from the start. So, it is very easy to test any of its components through unit testing and end-to-end testing.
- **Model View Controller:** In Angular JS, it is very easy to develop application in a clean MVC way. You just have to split your application code into MVC components i.e. Model, View and the Controller.

Input:



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head ng-app>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <script src="angular.min.js"></script>
8   <title>AngularJS</title>
9 </head>
10 <body style="text-align:center;">
11   <h1>HELLO WORLD</h1>
12   <h2>Welcome to the world of AngularJS</h2>
13   <br><br>
14   <h3>Priyush B. Khbragade CSE-OT</h3>
15
16 </body>
17 </html>
```

Output:



Conclusion: - Thus we implement create simple html hello world using angular js framework.