

### Question 1:

As we want to create our first application use below commands

1. `ng new MarvellousFirst`
2. `cd MarvellousFirst`
3. `ng serve`
4. `http://localhost:4200`

### Output :

D:\Courses\Full Stack Angular Web Development with MEAN Stack\Class Assignments\Assignment4>`ng new MarvellousFirst`

? Which stylesheet format would you like to use? CSS

? Do you want to enable Server-Side Rendering (SSR) and Static Site Generation (SSG/Prerendering)? Yes

CREATE MarvellousFirst/angular.json (2784 bytes)

CREATE MarvellousFirst/package.json (1292 bytes)

CREATE MarvellousFirst/README.md (1069 bytes)

CREATE MarvellousFirst/tsconfig.json (877 bytes)

CREATE MarvellousFirst/.editorconfig (274 bytes)

CREATE MarvellousFirst/.gitignore (548 bytes)

CREATE MarvellousFirst/tsconfig.app.json (324 bytes)

CREATE MarvellousFirst/tsconfig.spec.json (273 bytes)

CREATE MarvellousFirst/server.ts (1703 bytes)

CREATE MarvellousFirst/.vscode/extensions.json (130 bytes)

CREATE MarvellousFirst/.vscode/launch.json (470 bytes)

CREATE MarvellousFirst/.vscode/tasks.json (938 bytes)

CREATE MarvellousFirst/src/main.ts (250 bytes)

CREATE MarvellousFirst/src/favicon.ico (15086 bytes)

CREATE MarvellousFirst/src/index.html (301 bytes)

CREATE MarvellousFirst/src/styles.css (80 bytes)

CREATE MarvellousFirst/src/main.server.ts (264 bytes)

CREATE MarvellousFirst/src/app/app.component.html (20884 bytes)

CREATE MarvellousFirst/src/app/app.component.spec.ts (943 bytes)

CREATE MarvellousFirst/src/app/app.component.ts (373 bytes)

CREATE MarvellousFirst/src/app/app.component.css (0 bytes)

CREATE MarvellousFirst/src/app/app.config.ts (321 bytes)

CREATE MarvellousFirst/src/app/app.routes.ts (77 bytes)

CREATE MarvellousFirst/src/app/app.config.server.ts (350 bytes)

CREATE MarvellousFirst/src/assets/.gitkeep (0 bytes)

✓ Packages installed successfully.

Successfully initialized git.

✓ Packages installed successfully.

D:\Courses\Full Stack Angular Web Development with MEAN Stack\Class  
Assignments\Assignment4>cd MarvellousFirst

D:\Courses\Full Stack Angular Web Development with MEAN Stack\Class  
Assignments\Assignment4\MarvellousFirst>ng serve --o

? Would you like to share pseudonymous usage data about this project with  
the Angular Team

at Google under Google's Privacy Policy at

<https://policies.google.com/privacy>. For more

details and how to change this setting, see <https://angular.io/analytics>.

Yes

Thank you for sharing pseudonymous usage data. Should you change your mind, the following  
command will disable this feature entirely:

ng analytics disable

Global setting: enabled

Local setting: enabled

Effective status: enabled

Initial Chunk Files | Names | Raw Size

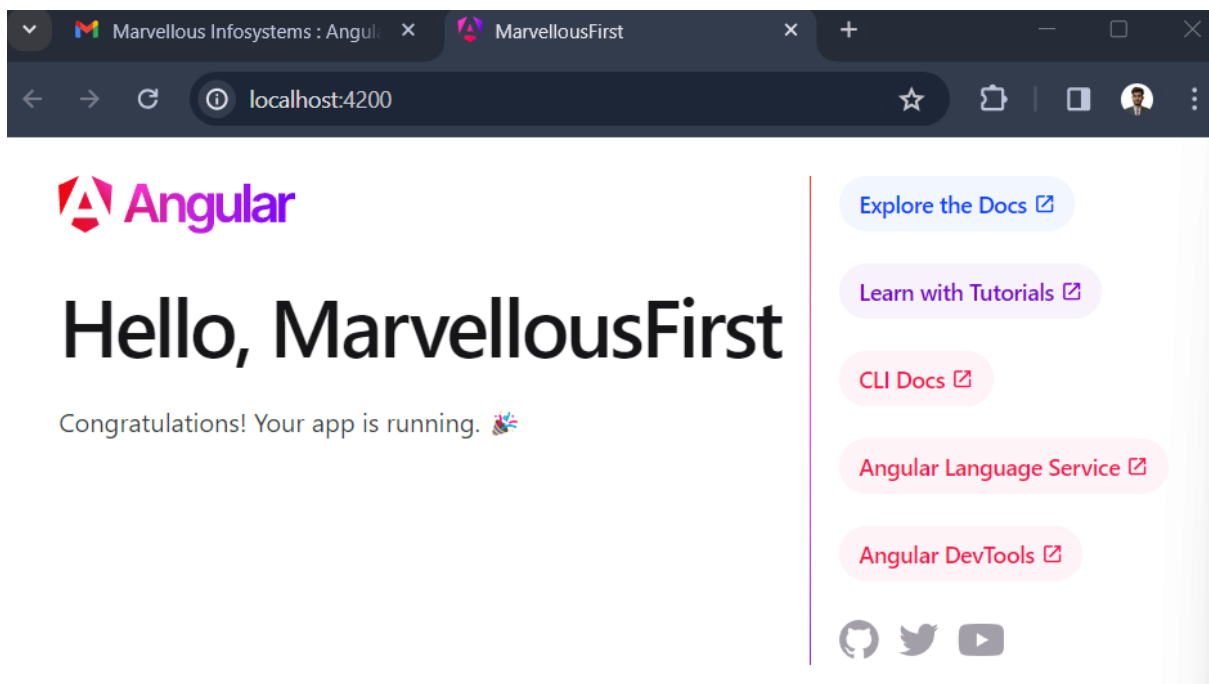
polyfills.js | polyfills | 82.71 kB |  
main.js | main | 23.32 kB |  
styles.css | styles | 95 bytes |

| Initial Total | 106.13 kB

Application bundle generation complete. [8.419 seconds]

Watch mode enabled. Watching for file changes...

→ Local: <http://localhost:4200/>

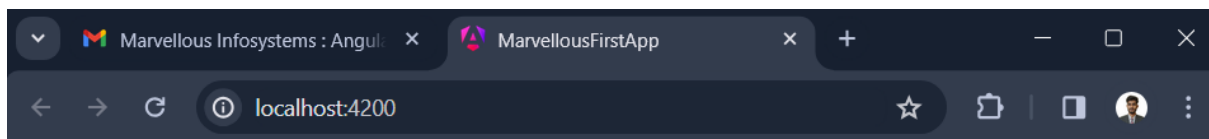
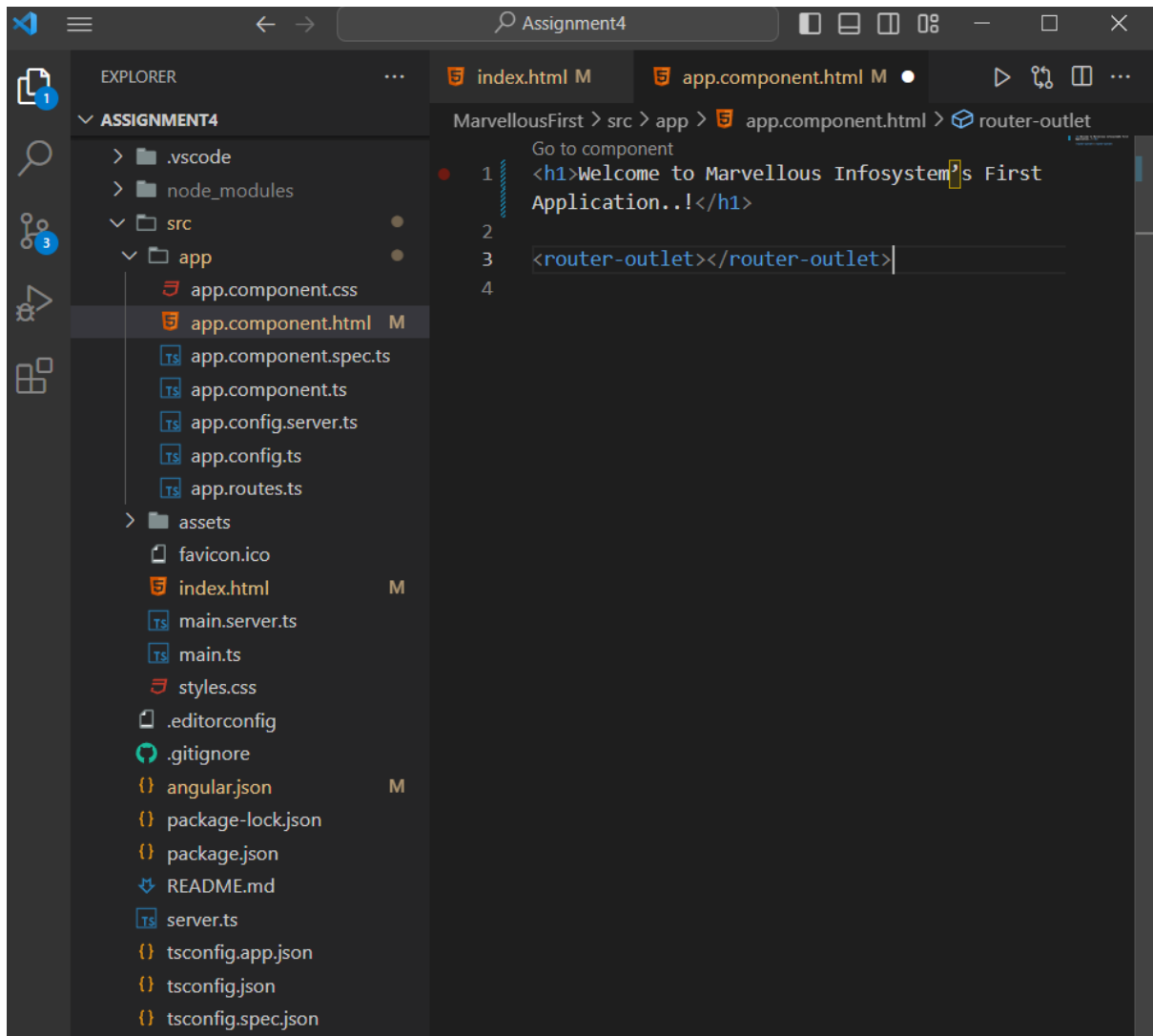


## Question 2:

Create Angular application which will display “Welcome to Marvellous Infosystem’s First Application!”

On Page. [MarvellousFirstApp]

**Output/Solution :**



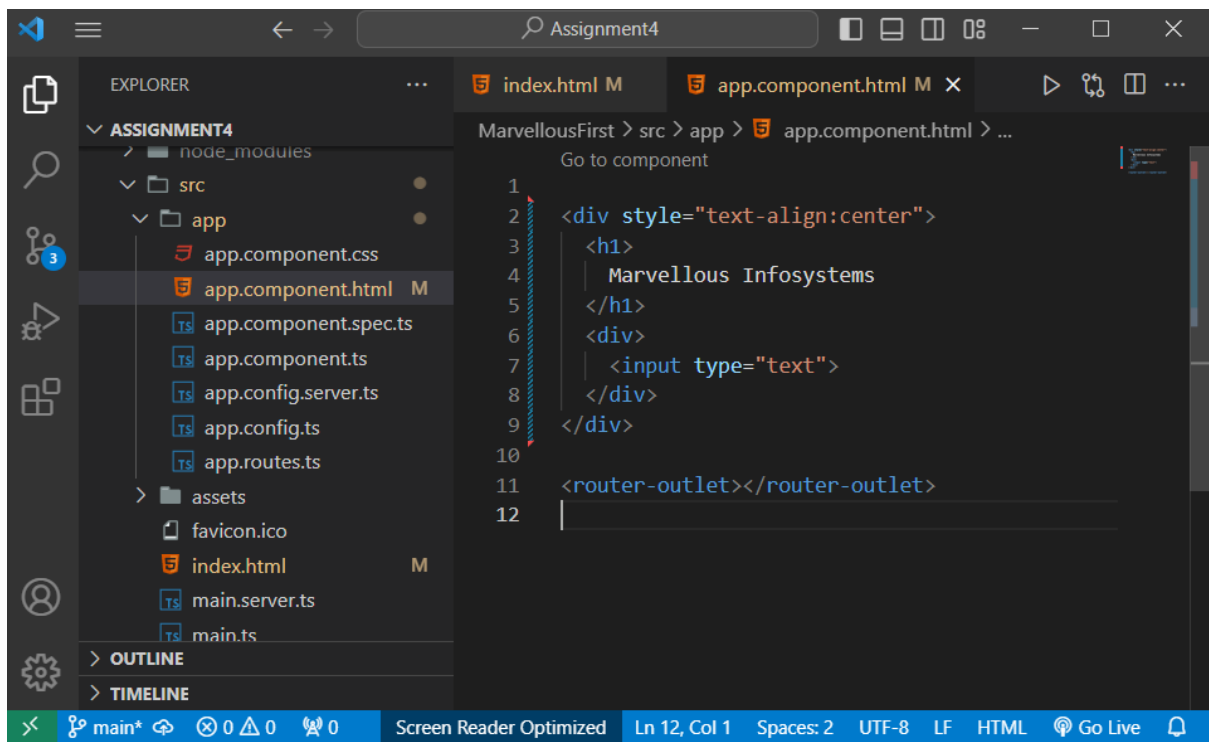
## Welcome to Marvellous Infosystem's First Application..!

### Question 3:

Create Angular Application Which will display one text field and static text "Marvellous Infosystems" on page [MarvellousLabel].

To do remove whole code of from app.component.html and write statements to add label..

**Output/Solution :**



The screenshot shows the Visual Studio Code editor interface. On the left, the Explorer panel displays the project structure for 'ASSIGNMENT4', including 'node\_modules', 'src', and 'app' folders. The 'app' folder contains files like 'app.component.css', 'app.component.html', 'app.component.spec.ts', 'app.component.ts', 'app.config.server.ts', 'app.config.ts', and 'app.routes.ts'. The main editor area shows the 'app.component.html' file with the following content:

```
1  
2 <div style="text-align:center">  
3   <h1>  
4     Marvellous Infosystems  
5   </h1>  
6   <div>  
7     <input type="text">  
8   </div>  
9 </div>  
10  
11 <router-outlet></router-outlet>  
12
```

The status bar at the bottom indicates 'Screen Reader Optimized', 'Ln 12, Col 1', 'Spaces: 2', 'UTF-8', 'LF', 'HTML', and 'Go Live'.



#### Question 4:

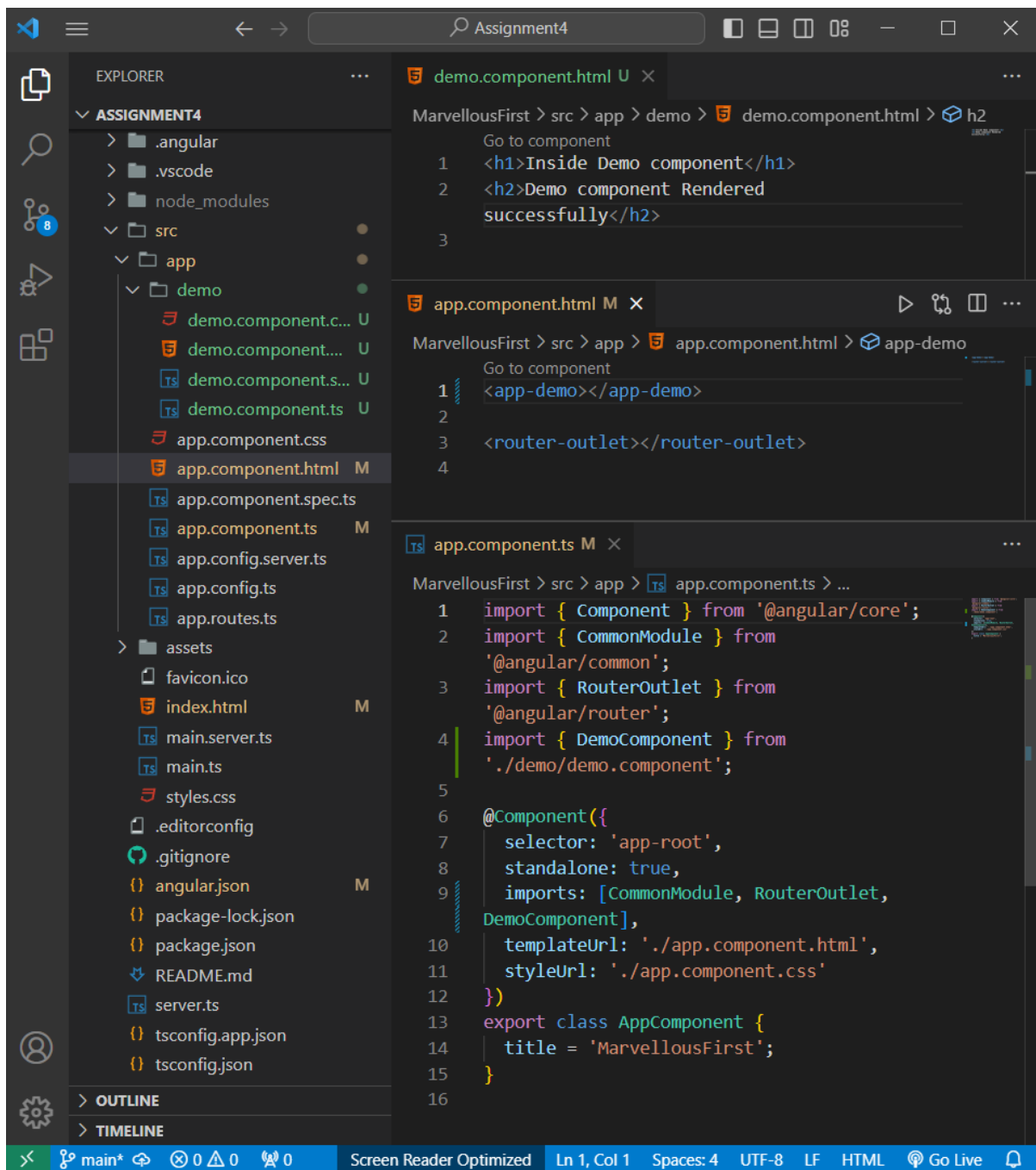
Create Angular application which creates one Custom component named as Demo. Render That Demo Component

To do this use below command

**Ng generate component Demo**

Add selector of Demo component into app component.

#### Output/Solution:



## Inside Demo component

Demo component Rendered successfully