

Assignment-4

AnsQ1:-

```
Windows PowerShell
Your environment has been set up for using Node.js 16.15.0 (x64) and npm.

C:\Users\aditi>cd C:\Users\aditi\OneDrive\Desktop\Angular Projectat

C:\Users\aditi\OneDrive\Desktop\Angular Projectat>ng new MarvellousFirst
? Would you like to add Angular routing? No
? Which stylesheet format would you like to use? CSS
CREATE MarvellousFirst/angular.json (3094 bytes)
CREATE MarvellousFirst/package.json (1079 bytes)
CREATE MarvellousFirst/README.md (1069 bytes)
CREATE MarvellousFirst/tsconfig.json (863 bytes)
CREATE MarvellousFirst/.editorconfig (274 bytes)
CREATE MarvellousFirst/.gitignore (548 bytes)
CREATE MarvellousFirst/.browserslistrc (600 bytes)
CREATE MarvellousFirst/karma.conf.js (1433 bytes)
CREATE MarvellousFirst/tsconfig.app.json (287 bytes)
CREATE MarvellousFirst/tsconfig.spec.json (333 bytes)
CREATE MarvellousFirst/.vscode/extensions.json (130 bytes)
CREATE MarvellousFirst/.vscode/launch.json (474 bytes)
CREATE MarvellousFirst/.vscode/tasks.json (938 bytes)
CREATE MarvellousFirst/src/favicon.ico (948 bytes)
CREATE MarvellousFirst/src/index.html (301 bytes)
CREATE MarvellousFirst/src/main.ts (372 bytes)
CREATE MarvellousFirst/src/polyfills.ts (2338 bytes)
CREATE MarvellousFirst/src/styles.css (80 bytes)
CREATE MarvellousFirst/src/test.ts (745 bytes)
CREATE MarvellousFirst/src/assets/.gitkeep (0 bytes)
CREATE MarvellousFirst/src/environments/environment.prod.ts (51 bytes)
CREATE MarvellousFirst/src/environments/environment.ts (658 bytes)
CREATE MarvellousFirst/src/app/app.module.ts (314 bytes)
CREATE MarvellousFirst/src/app/app.component.html (23332 bytes)
CREATE MarvellousFirst/src/app/app.component.spec.ts (983 bytes)
CREATE MarvellousFirst/src/app/app.component.ts (219 bytes)
CREATE MarvellousFirst/src/app/app.component.css (0 bytes)
√ Packages installed successfully.
'git' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\aditi\OneDrive\Desktop\Angular Projectat>cd MarvellousFirst

√
```

```
Windows PowerShell
'git' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\aditi\OneDrive\Desktop\Angular Projectat>cd MarvellousFirst

C:\Users\aditi\OneDrive\Desktop\Angular Projectat\MarvellousFirst>ng serve
√ Browser application bundle generation complete.

Initial Chunk Files | Names | Raw Size |
vendor.js | vendor | 1.70 MB |
polyfills.js | polyfills | 294.85 KB |
styles.css, styles.js | styles | 173.23 KB |
main.js | main | 48.00 KB |
runtime.js | runtime | 6.53 KB |
| Initial Total | 2.21 MB |

Build at: 2022-05-23T14:58:07.944Z - Hash: 0d561373138bb74e - Time: 9408ms

** Angular Live Development Server is listening on localhost:4200, open your browser on http://localhost:4200/ **

√ Compiled successfully.

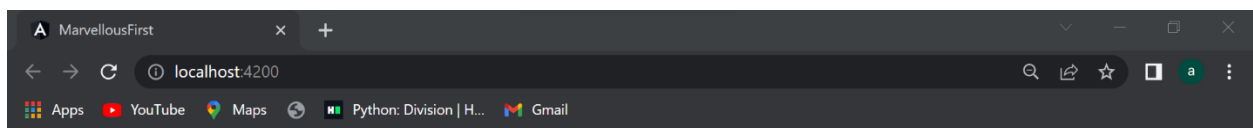
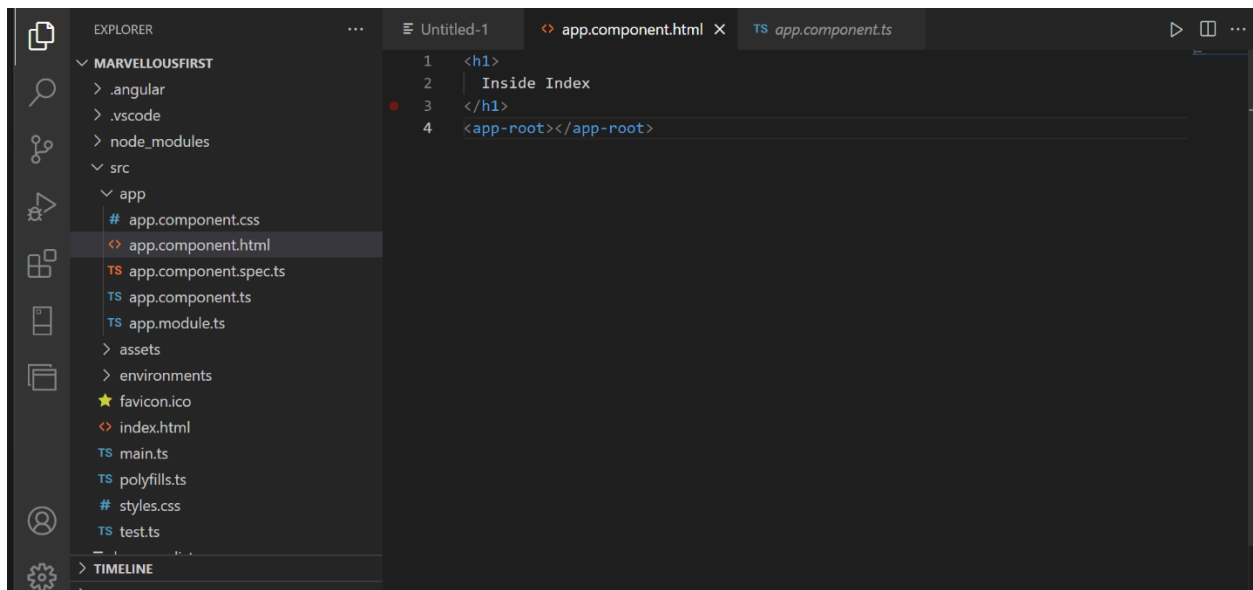
C:\Users\aditi\OneDrive\Desktop\Angular Projectat\MarvellousFirst>ng serve -o
√ Browser application bundle generation complete.

Initial Chunk Files | Names | Raw Size |
vendor.js | vendor | 1.70 MB |
polyfills.js | polyfills | 294.85 KB |
styles.css, styles.js | styles | 173.23 KB |
main.js | main | 48.00 KB |
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| Initial Total | 2.21 MB |

Build at: 2022-05-23T14:58:39.858Z - Hash: 0d561373138bb74e - Time: 4187ms

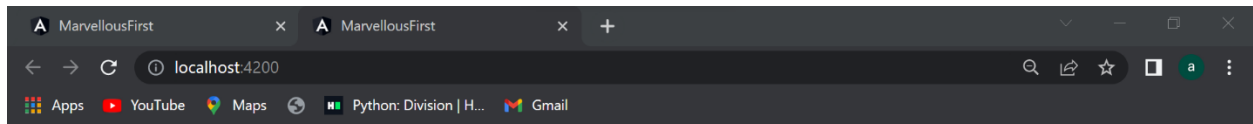
** Angular Live Development Server is listening on localhost:4200, open your browser on http://localhost:4200/ **

√ Compiled successfully.
√ Browser application bundle generation complete.
```



Inside Index

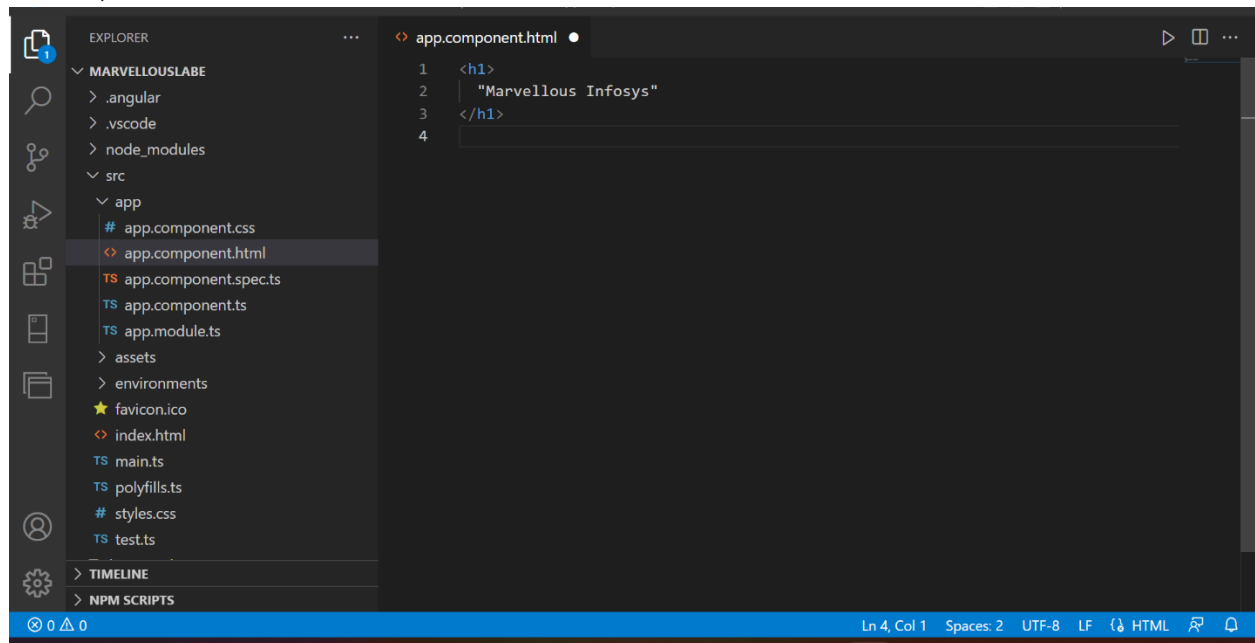
AnsQ2:-



"Welcome to Marvellous Infosystem's First Application!"



AnsQ3:-



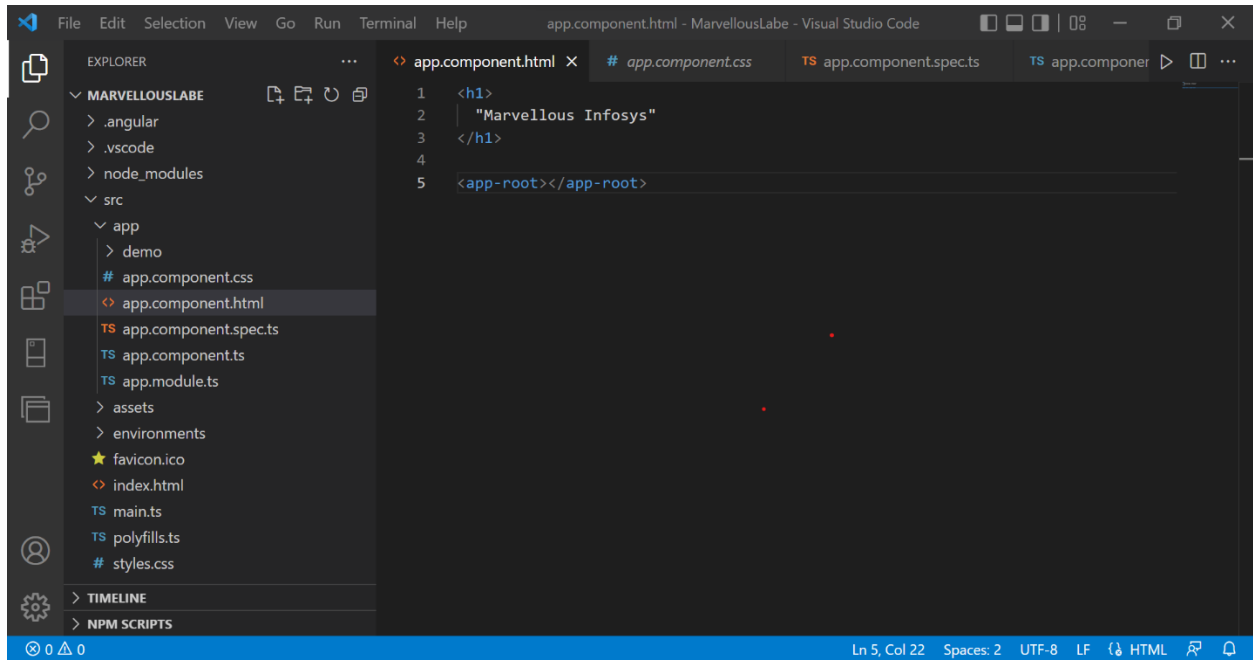
The screenshot shows the Visual Studio Code (VS Code) editor interface. On the left, the Explorer sidebar displays the project structure for 'MARVELLOUSLABE'. The file 'app.component.html' is selected and highlighted. The main editor area shows the content of 'app.component.html', which contains a single HTML element: a heading tag with the text 'Marvellous Infosys'. The status bar at the bottom indicates the current line and column (Ln 4, Col 1), the number of spaces (2), the encoding (UTF-8), the line ending (LF), and the file type (HTML).

```
1 <h1>
2   "Marvellous Infosys"
3 </h1>
4
```



"Marvellous Infosys"

AnsQ4:-



The image shows a screenshot of the Visual Studio Code editor interface. The Explorer sidebar on the left displays the project structure for 'MARVELLOUSLABE'. The file 'app.component.html' is selected and its content is shown in the main editor area. The code in 'app.component.html' consists of five lines: an opening <h1> tag, a text node 'Marvellous Infosys', a closing </h1> tag, a blank line, and an opening <app-root> tag. The status bar at the bottom indicates the current cursor position is at line 5, column 22, with 2 spaces, UTF-8 encoding, and LF line endings.

```
1 <h1>
2   "Marvellous Infosys"
3 </h1>
4
5 <app-root></app-root>
```