Module 2:Modules and Components

Demo Document 1: Create a new Angular application

Create a new Angular Application:

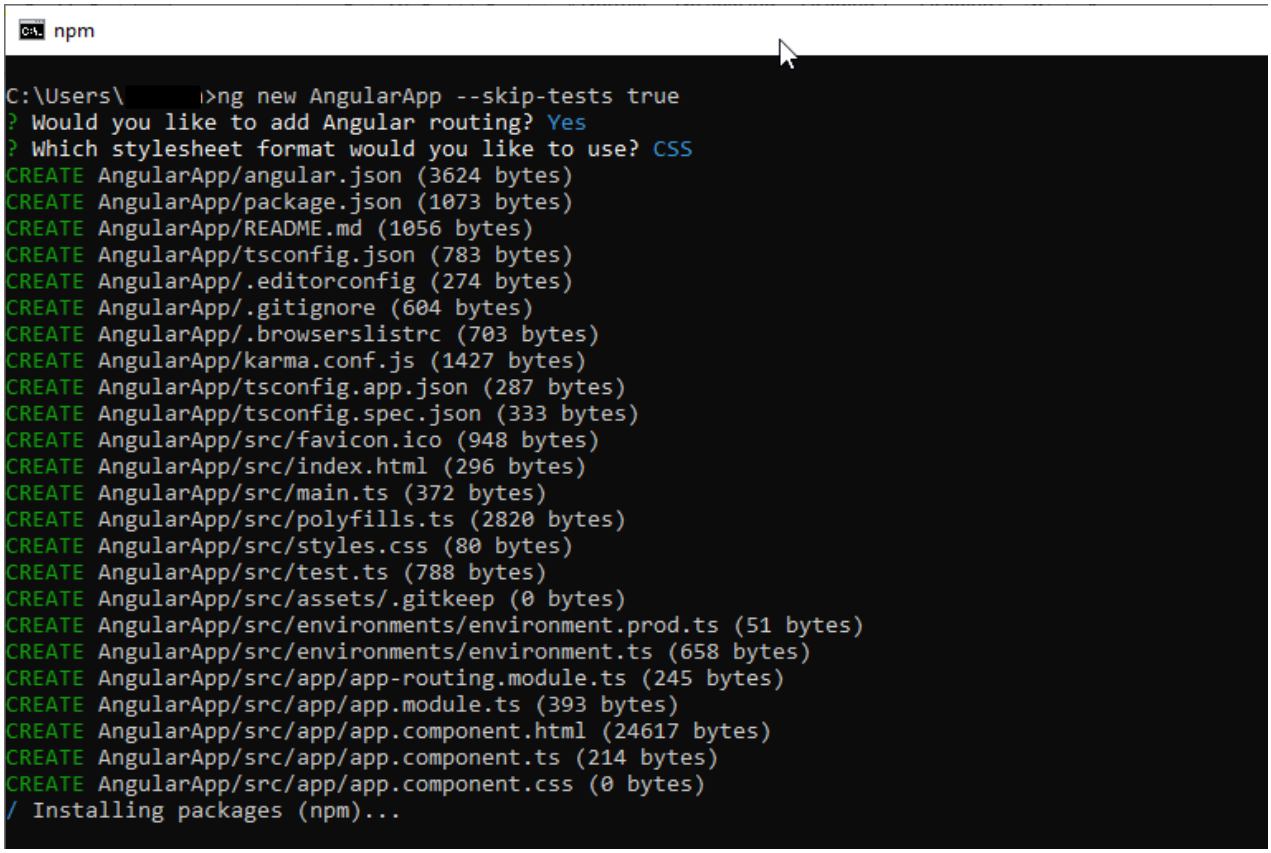
Step 1: Open the command prompt and check the latest version of NodeJS **node -v**

Step 2: Install the latest version of Angular CLI by **npm install -g @angular/cli**

Step 3:

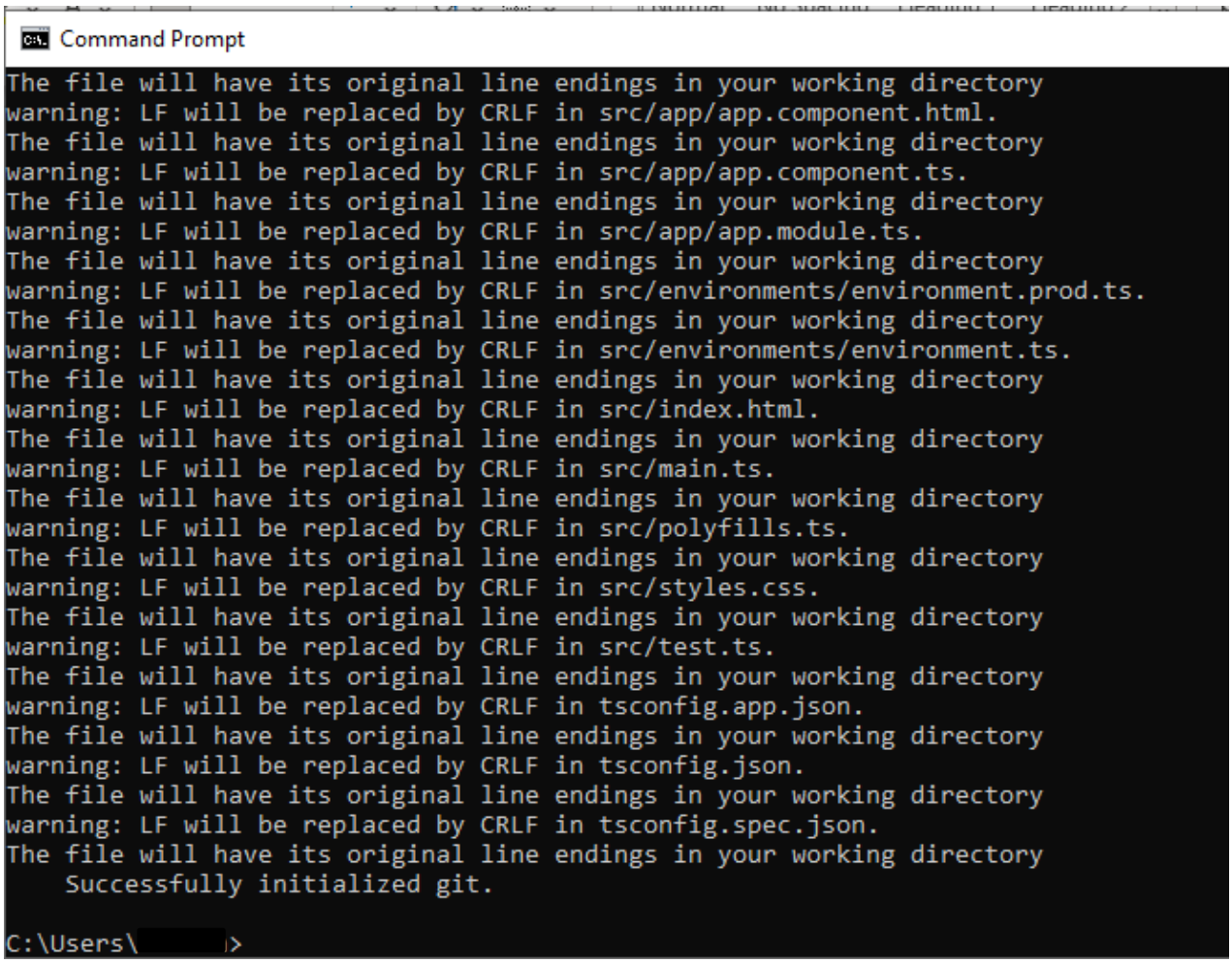
Type the command ng new 'application_name' to create a new Angular application

Select the routing and the stylesheet format **CSS**



Note: It will take a while to create the application

Step 4: Once 'Successfully initialized git' message is prompted, move to the application directory



Step 5:

Move to the application directory by typing cd ‘application_name’

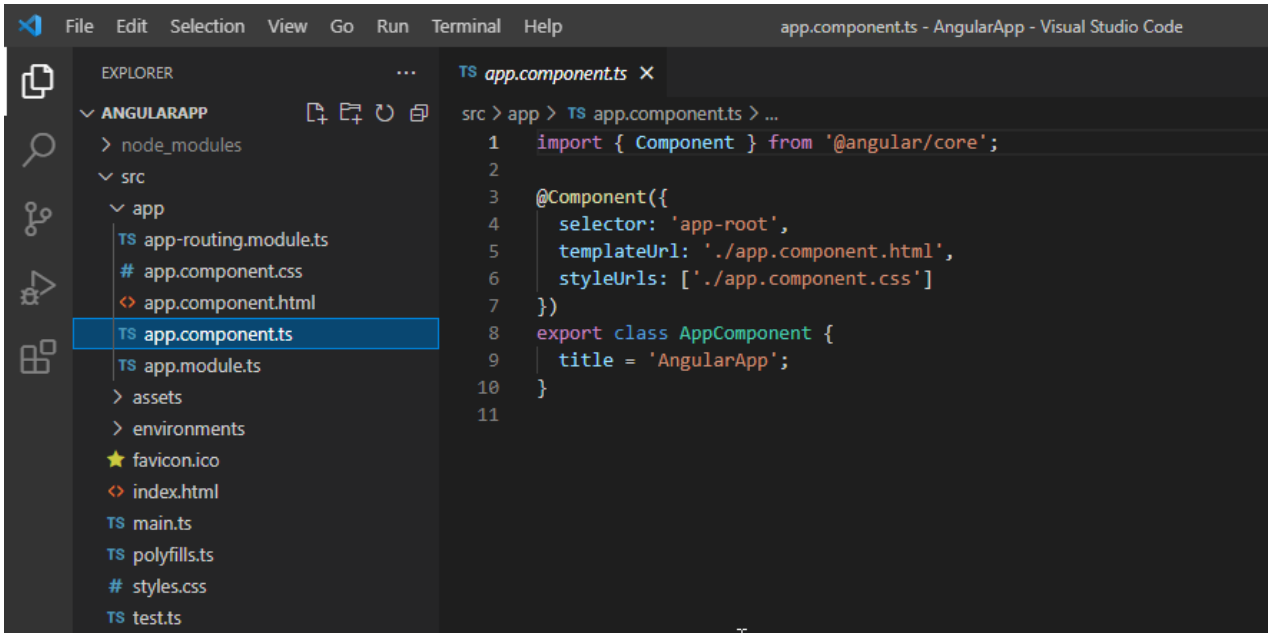
```
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in src/polyfills.ts.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in src/styles.css.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in src/test.ts.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in tsconfig.app.json.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in tsconfig.json.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in tsconfig.spec.json.
The file will have its original line endings in your working directory
    Successfully initialized git.

C:\Users\      >cd AngularApp

C:\Users\      \AngularApp>
```

Step 6:

Type the command “code . “ to open the application in visual studio code

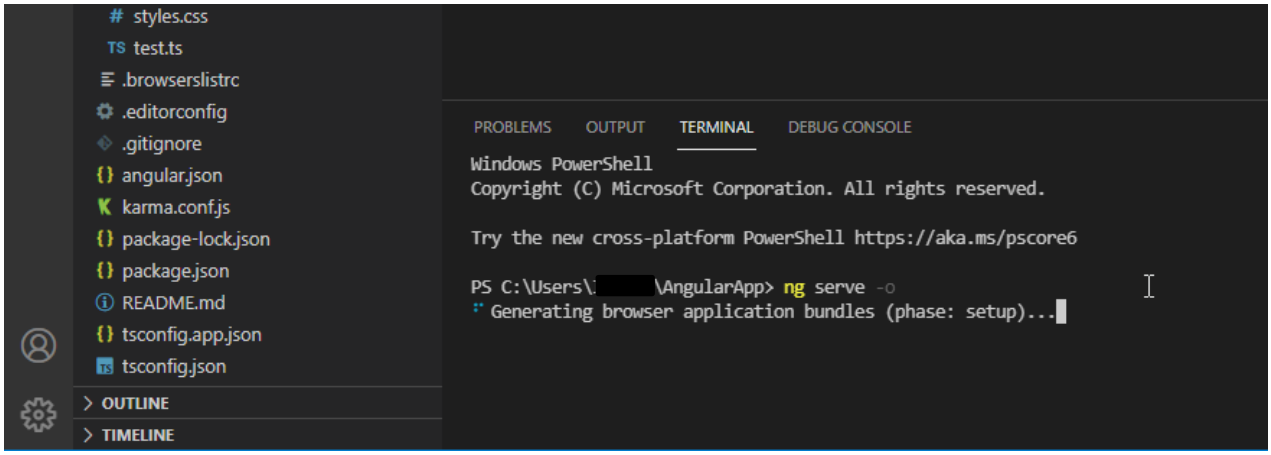
```
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in tsconfig.spec.json.
The file will have its original line endings in your working directory
    Successfully initialized git.

C:\Users\      >cd AngularApp

C:\Users\      \AngularApp>code .

C:\Users\      \AngularApp>
```

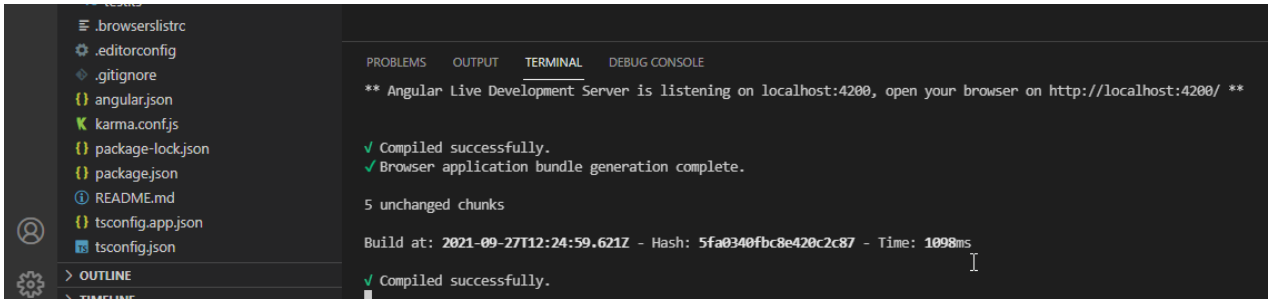
Step 7:

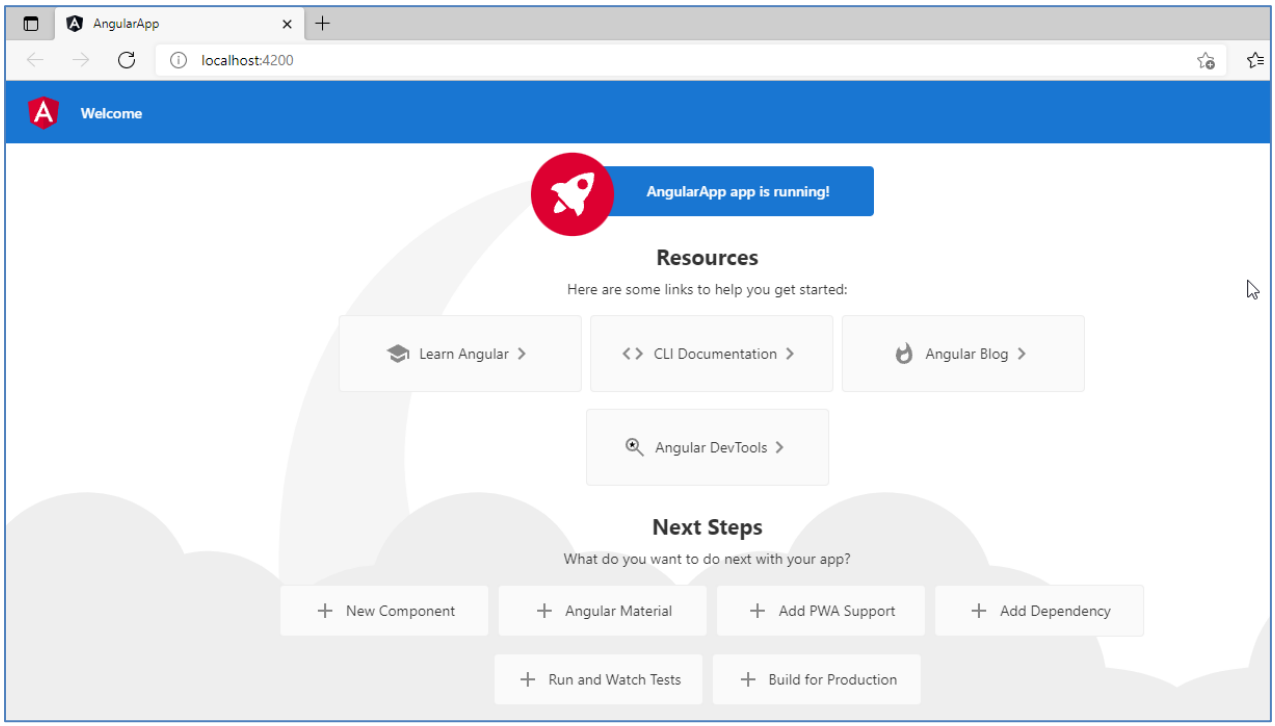


Step 8:

Launch the application by typing ‘ng serve -o’






AngularApp
localhost:4200
Welcome
AngularApp app is running!
Resources
Here are some links to help you get started:
Learn Angular
CLI Documentation
Angular Blog
Angular DevTools
Next Steps
What do you want to do next with your app?
New Component
Angular Material
Add PWA Support
Add Dependency
Run and Watch Tests
Build for Production