

## Module 1: Getting Started with Angular

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### Demo Document 2: Create a new Angular application

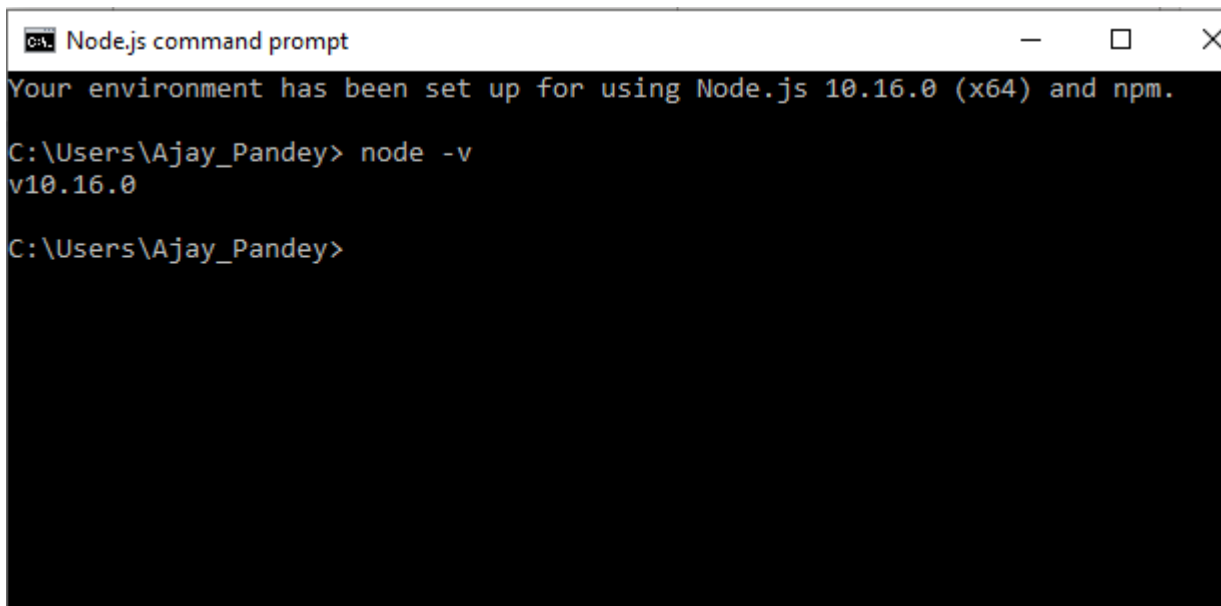
edureka!

**edureka!**

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## Create a new Angular Application:

**Step 1:** Open the node.js and check the latest version **node -v**

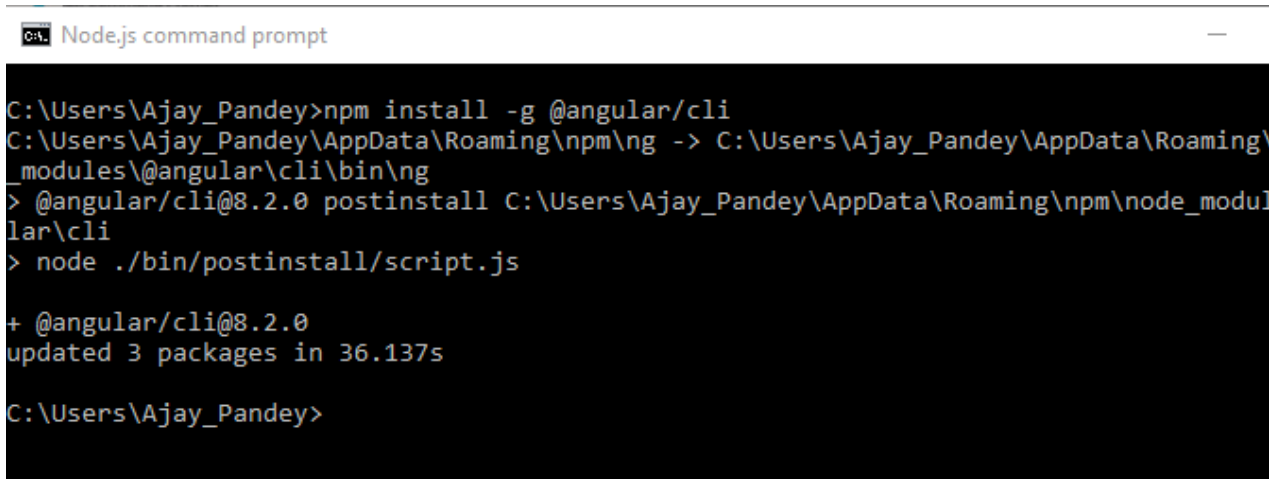


```
Node.js command prompt
Your environment has been set up for using Node.js 10.16.0 (x64) and npm.

C:\Users\Ajay_Pandey> node -v
v10.16.0

C:\Users\Ajay_Pandey>
```

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



```
Node.js command prompt

C:\Users\Ajay_Pandey>npm install -g @angular/cli
C:\Users\Ajay_Pandey\AppData\Roaming\npm\ng -> C:\Users\Ajay_Pandey\AppData\Roaming\npm\node_modules\@angular\cli\bin\ng
> @angular/cli@8.2.0 postinstall C:\Users\Ajay_Pandey\AppData\Roaming\npm\node_modules\@angular\cli
> node ./bin/postinstall/script.js

+ @angular/cli@8.2.0
updated 3 packages in 36.137s

C:\Users\Ajay_Pandey>
```

**Step 3:**

Type the command **ng new 'application\_name'** to create a new Angular application

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

```
C:\Users\Ajay_Pandey>npm install -g @angular/cli
C:\Users\Ajay_Pandey\AppData\Roaming\npm\ng -> C:\Users\Ajay_Pandey\AppData\Roaming\npm\node_modules\@angular\cli\bin\ng
> @angular/cli@8.2.0 postinstall C:\Users\Ajay_Pandey\AppData\Roaming\npm\node_modules\cli
> node ./bin/postinstall/script.js

+ @angular/cli@8.2.0
updated 3 packages in 36.137s

C:\Users\Ajay_Pandey>ng new AngularCurd --skip-tests true
? Would you like to add Angular routing? Yes
? Which stylesheet format would you like to use? (Use arrow keys)
> CSS
  SCSS [ https://sass-lang.com/documentation/syntax#scss ]
  Sass [ https://sass-lang.com/documentation/syntax#the-indented-syntax ]
  Less [ http://lesscss.org ]
  Stylus [ http://stylus-lang.com ]
```

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

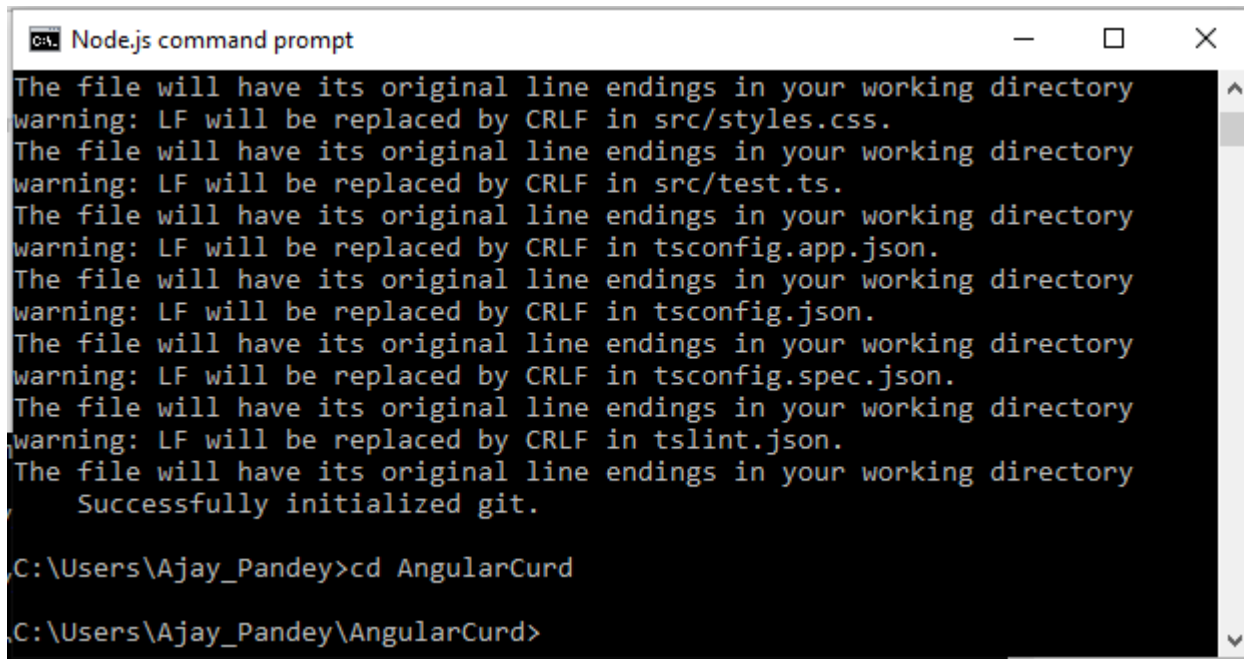
```
Node.js command prompt

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

C:\Users\Ajay_Pandey>
```

Step 5:

Move to the ‘newapplication’ directory by typing `cd ‘applicationname’`



```
Node.js command prompt

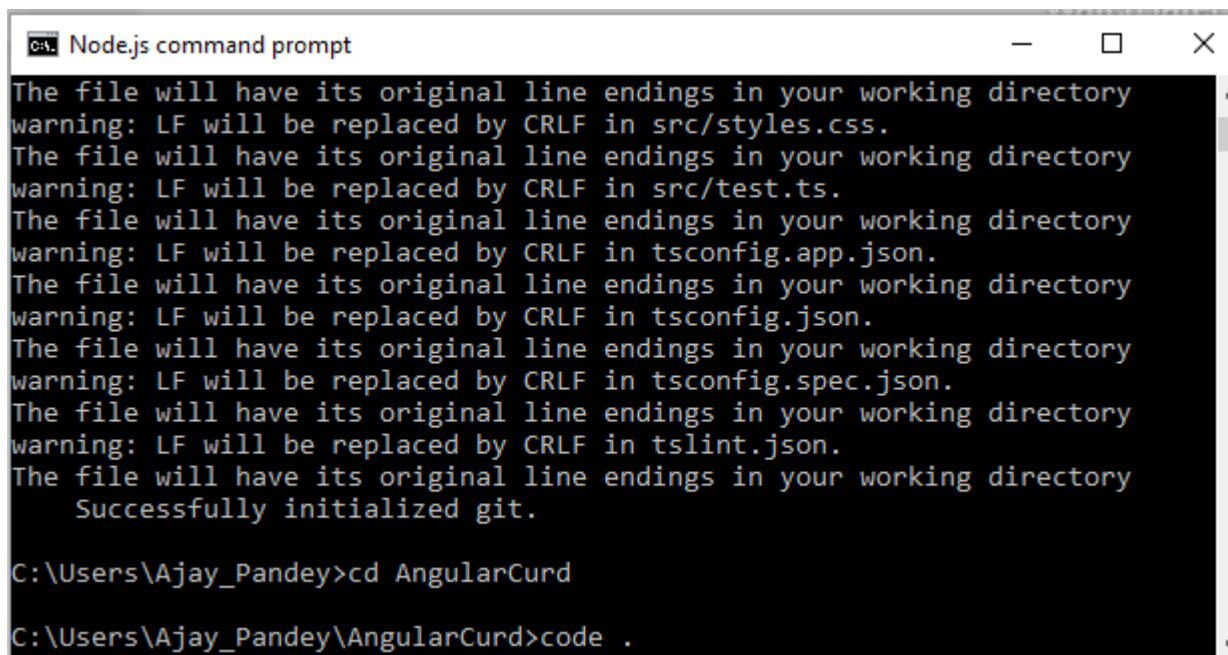
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in src/styles.css.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in src/test.ts.
The file will have its original line endings in your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

C:\Users\Ajay_Pandey>cd AngularCurd

C:\Users\Ajay_Pandey\AngularCurd>
```

#### Step 6:

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



```
Node.js command prompt

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

C:\Users\Ajay_Pandey>cd AngularCurd

C:\Users\Ajay_Pandey\AngularCurd>code .
```

Step 7:

