

**\*\* Commands To Execute In Terminal:**

Create separate folder for it

1. npm --version - It is used to check the version of nodejs

```
npm --version
```

```
Set-ExecutionPolicy RemoteSigned -Scope CurrentUser
```

```
npm --version
```

2. npm install @angular/cli@latest - It is used to install angular cli

```
npm install @angular/cli@latest
```

3. ng new project\_name - It is used to create new angular project

```
ng new part-c
```

part-c =>src=>app

app.component.html => Paste code

```
<h1> {{title}} </h1>

<input type="text" #name placeholder="Enter your name" name="Name"> <br>

<input type="text" #address placeholder="Enter your address" name="Address">
<br>

<input type="text" #contact placeholder="Enter your contact" name="Contact">
<br>

<input type="text" #email placeholder="Enter your email" name="Email"> <br>

<input type="text" #password placeholder="Enter your password"
name="password"> <br>

<button (click)="getvalue(name.value, address.value, contact.value,
email.value)"> Register </button>

<h1> Your Registered data</h1> <br>

<p> Name:{{displayname}}</p>
<p> Address:{{displayaddress}}</p>
<p> Contact:{{displaycontact}}</p>
```

```
<p> Email:{{displayemail}}</p>
```

App.component.ts                   => paste code

```
import { Component } from '@angular/core';
import { RouterOutlet } from '@angular/router';

@Component({
  selector: 'app-root',
  standalone: true,
  imports: [RouterOutlet],
  templateUrl: './app.component.html',
  styleUrls: ['./app.component.css'
})
export class AppComponent {
  title = 'Registration Form';

  displayname='';
  displayaddress='';
  displaycontact='';
  displayemail='';

 .getvalue(name:string, address:string, contact:string, email:string){
    this.displayname=name;
    this.displayaddress=address;
    this.displaycontact=contact;
    this.displayemail=email;
  }

}
```

4. ng serve - It is used to compile the code (Make sure you are in correct directory before executing this command) Then copy the localhost address with port and paste it in your browser (if it not redirected automatically to your default browser).

Ng serve

Launch in browser

\*\* Some Basic Questions That Can Be Asked:

1. What is AngularJS?
2. What are the features of AngularJS?
3. Which commands have you used to implement this assignment?
4. Explain the code that you have written.

```
PS C:\Users\Parth\Desktop\WT PD OP\angapp> npm --version
```

```
npm : File C:\Program Files\nodejs\npm.ps1 cannot be loaded because running scripts is disabled on
this system. For more information, see about_Execution_Policies at
```

```
https://go.microsoft.com/fwlink/?LinkID=135170.
```

At line:1 char:1

```
+ npm --version
+ ~~~
+ CategoryInfo          : SecurityError: () [], PSSecurityException
+ FullyQualifiedErrorId : UnauthorizedAccess
```

```
PS C:\Users\Parth\Desktop\WT PD OP\angapp> Set-ExecutionPolicy RemoteSigned -Scope
CurrentUser
```

```
PS C:\Users\Parth\Desktop\WT PD OP\angapp> npm --version
```

```
10.9.0
```

```
PS C:\Users\Parth\Desktop\WT PD OP\angapp> npm install -g @angular/cli@latest
```

```
added 266 packages in 1m
```

```
49 packages are looking for funding
```

```
run `npm fund` for details
```

```
PS C:\Users\Parth\Desktop\WT PD OP\angapp> ng new part-c
```

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.dev/cli/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
```

Global setting: enabled

Local setting: No local workspace configuration file.

Effective status: enabled

```
? Which stylesheet format would you like to use? CSS      [  
https://developer.mozilla.org/docs/Web/CSS      ]
```

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

```
CREATE part-c/angular.json (2837 bytes)
```

```
CREATE part-c/package.json (1267 bytes)
```

```
CREATE part-c/README.md (1094 bytes)
```

```
CREATE part-c/tsconfig.json (1045 bytes)
```

```
CREATE part-c/.editorconfig (331 bytes)
```

```
CREATE part-c/.gitignore (629 bytes)
```

```
CREATE part-c/tsconfig.app.json (504 bytes)
```

```
CREATE part-c/tsconfig.spec.json (449 bytes)
```

```
CREATE part-c/server.ts (1786 bytes)
```

```
CREATE part-c/.vscode/extensions.json (134 bytes)
```

```
CREATE part-c/.vscode/launch.json (490 bytes)
```

```
CREATE part-c/.vscode/tasks.json (980 bytes)
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CREATE part-c/.vscode/launch.json (490 bytes)  
CREATE part-c/.vscode/tasks.json (980 bytes)  
CREATE part-c/src/main.ts (256 bytes)  
CREATE part-c/src/index.html (304 bytes)  
CREATE part-c/src/styles.css (81 bytes)  
CREATE part-c/src/main.server.ts (271 bytes)  
CREATE part-c/server.ts (1786 bytes)  
CREATE part-c/.vscode/extensions.json (134 bytes)  
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CREATE part-c/.vscode/tasks.json (980 bytes)  
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CREATE part-c/src/app/app.component.html (20239 bytes)  
CREATE part-c/src/app/app.component.spec.ts (945 bytes)  
CREATE part-c/.vscode/tasks.json (980 bytes)  
CREATE part-c/src/main.ts (256 bytes)  
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CREATE part-c/src/app/app.component.spec.ts (945 bytes)
CREATE part-c/src/app/app.component.ts (315 bytes)
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CREATE part-c/src/app/app.component.ts (315 bytes)
CREATE part-c/src/app/app.component.css (0 bytes)
CREATE part-c/src/app/app.config.ts (413 bytes)
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CREATE part-c/src/app/app.component.css (0 bytes)
CREATE part-c/src/app/app.config.ts (413 bytes)
CREATE part-c/src/app/app.routes.ts (80 bytes)
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CREATE part-c/src/app/app.config.ts (413 bytes)
CREATE part-c/src/app/app.routes.ts (80 bytes)
CREATE part-c/src/app/app.routes.ts (80 bytes)
CREATE part-c/src/app/app.config.server.ts (361 bytes)
CREATE part-c/public/favicon.ico (15086 bytes)
```

✓ Packages installed successfully.

```
warning: in the working copy of 'package-lock.json', LF will be replaced by CRLF the next time Git touches it
```

```
warning: in the working copy of 'package.json', LF will be replaced by CRLF the next time Git touches it
```

Successfully initialized git.

```
PS C:\Users\Parth\Desktop\WT PD OP\angapp>
```

```
CREATE part-c/src/app/app.config.server.ts (361 bytes)
```

```
CREATE part-c/public/favicon.ico (15086 bytes)
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Successfully initialized git.

PS C:\Users\Parth\Desktop\WT PD OP\angapp> cd part-c

PS C:\Users\Parth\Desktop\WT PD OP\angapp\part-c> ng serve

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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

Browser bundles

Initial chunk files	Names	Raw size
polyfills.js	polyfills	90.20 kB
main.js	main	4.32 kB
styles.css	styles	95 bytes
	Initial total	94.61 kB

Server bundles

Initial chunk files	Names	Raw size
polyfills.server.mjs	polyfills.server	572.91 kB
main.server.mjs	main.server	4.76 kB
render-utils.server.mjs	render-utils.server	472 bytes

Application bundle generation complete. [7.170 seconds]

Watch mode enabled. Watching for file changes...

NOTE: Raw file sizes do not reflect development server per-request transformations.

→ Local: <http://localhost:4200/>

→ press h + enter to show help