

## STEPS TO INSTALL AND EXECUTE ANGULAR

```
C:\Users\Admin\Desktop\wad Practicals\assignment2c>node -v  
v16.14.2
```

```
C:\Users\Admin\Desktop\wad Practicals\assignment2c>npm install -g typescript
```

changed 1 package, and audited 2 packages in 1m

found 0 vulnerabilities

```
C:\Users\Admin\Desktop\wad Practicals\assignment2c> tsc -v  
Version 4.6.4
```

```
C:\Users\Admin\Desktop\wad Practicals\assignment2c>npm -v  
8.7.0
```

```
C:\Users\Admin\Desktop\wad Practicals\assignment2c>mkdir AngularDemo
```

```
C:\Users\Admin\Desktop\wad Practicals\assignment2c>cd AngularDemo
```

```
C:\Users\Admin\Desktop\wad Practicals\assignment2c\AngularDemo>npm install -g  
@angular/cli
```

changed 196 packages, and audited 197 packages in 54s

24 packages are looking for funding  
run `npm fund` for details

found 0 vulnerabilities

```
C:\Users\Admin\Desktop\wad Practicals\assignment2c\AngularDemo>ng --version
```

CREATE first.app/README.md (1063 bytes)

CREATE first.app/tsconfig.json (863 bytes)  
CREATE first.app/.editorconfig (274 bytes)  
CREATE first.app/.gitignore (548 bytes)  
CREATE first.app/.browserslistrc (600 bytes)  
CREATE first.app/karma.conf.js (1426 bytes)  
CREATE first.app/tsconfig.app.json (287 bytes)  
CREATE first.app/tsconfig.spec.json (333 bytes)  
CREATE first.app/.vscode/extensions.json (130 bytes)  
CREATE first.app/.vscode/launch.json (474 bytes)  
CREATE first.app/.vscode/tasks.json (938 bytes)  
CREATE first.app/src/favicon.ico (948 bytes)  
CREATE first.app/src/index.html (295 bytes)  
CREATE first.app/src/main.ts (372 bytes)  
CREATE first.app/src/polyfills.ts (2338 bytes)  
CREATE first.app/src/styles.css (80 bytes)  
CREATE first.app/src/test.ts (745 bytes)  
CREATE first.app/src/assets/.gitkeep (0 bytes)  
CREATE first.app/src/environments/environment.prod.ts (51 bytes)  
CREATE first.app/src/environments/environment.ts (658 bytes)  
CREATE first.app/src/app/app-routing.module.ts (245 bytes)  
CREATE first.app/src/app/app.module.ts (393 bytes)  
CREATE first.app/src/app/app.component.html (23364 bytes)  
CREATE first.app/src/app/app.component.spec.ts (1082 bytes)  
CREATE first.app/src/app/app.component.ts (213 bytes)  
CREATE first.app/src/app/app.component.css (0 bytes)

√ Packages installed successfully.

Directory is already under version control. Skipping initialization of git.

**C:\Users\Admin\Desktop\wad Practicals\assignment2c\AngularDemo>cd first.app**

**C:\Users\Admin\Desktop\wad Practicals\assignment2c\AngularDemo\first.app>ng serve**

√ Browser application bundle generation complete.

Initial Chunk Files | Names | Raw Size

vendor.js	vendor	1.97 MB
polyfills.js	polyfills	294.84 kB
styles.css, styles.js	styles	173.22 kB
main.js	main	50.12 kB
runtime.js	runtime	6.52 kB

| Initial Total | 2.49 MB

Build at: 2022-04-30T19:03:03.653Z - Hash: 9bc7cf8ce66255c7 - Time: 8599ms

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

√ Compiled successfully.

**First.app>src>app>app.component.html**

```
<style>
  * {box-sizing: border-box}

  /* Add padding to containers */
  .container {
    padding: 16px;
  }

  /* Full-width input fields */
  input[type=text], input[type=password] {
    width: 100%;
    padding: 15px;
    margin: 5px 0 22px 0;
    display: inline-block;
    border: none;
    background: #f1f1f1;
  }

  input[type=text]:focus, input[type=password]:focus {
    background-color: #ddd;
    outline: none;
  }
```

```

}

/* Overwrite default styles of hr */
hr {
    border: 1px solid #f1f1f1;
    margin-bottom: 25px;
}

/* Set a style for the submit/register button */
.registerbtn {
    background-color: #04AA6D;
    color: white;
    padding: 16px 20px;
    margin: 8px 0;
    border: none;
    cursor: pointer;
    width: 100%;
    opacity: 0.9;
}

.registerbtn:hover {
    opacity: 1;
}

/* Add a blue text color to links */
a {
    color: dodgerblue;
}

/* Set a grey background color and center the text of the "sign in" section */
.signin {
    background-color: #f1f1f1;
    text-align: center;
}
</style>
<form action="action_page.php">
    <h1>Register</h1>
    <p>Please fill in this form to create an account.</p>
    <hr>

    <label for="email"><b>Email</b></label>
    <input type="text" placeholder="Enter Email" name="email" id="email"
required>

    <label for="psw"><b>Password</b></label>
    <input type="password" placeholder="Enter Password" name="psw" id="psw"
required>

```

```
<label for="psw-repeat"><b>Repeat Password</b></label>
<input type="password" placeholder="Repeat Password" name="psw-repeat"
id="psw-repeat" required>
<hr>

<button type="submit" class="registerbtn">Register</button>
</form>
```

App.component.ts

```
import { NgModule } from '@angular/core';
import { BrowserModule } from '@angular/platform-browser';
import { FormsModule } from '@angular/forms';

import { AppRoutingModule } from './app-routing.module';
import { AppComponent } from './app.component';

@NgModule({
  declarations: [
    AppComponent
  ],
  imports: [
    BrowserModule,
    AppRoutingModule,
    FormsModule,
  ],
  providers: [],
  bootstrap: [AppComponent]
})
export class AppModule { }
```

Output:

---

# Register

Please fill in this form to create an account.

**Email**

Enter Email

**Password**

Enter Password

**Repeat Password**

Repeat Password

Register

