

Problem Statement: Create an Angular application which will do following actions: Register User, Login User, Show User Data on Profile Component.

**** Links:**

Visual Studio Code Download Link : <https://bit.ly/3Nzh6RD>

Node.js Download Link : <https://bit.ly/3ailfen>

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

1. `npm --version` - It is used to check the version of nodejs
2. `npm install @angular/cli@latest` - It is used to install angular cli
3. `ng new project_name` - It is used to create new angular project(AngularDemo create 2 files in it,given below)
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).

**** 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.

HTML_file : app.component.html

```
<h1> {{title}}</h1>
<input type="text" #name placeholder="enter your name" name="name"> </br>
<input type="text" #adress placeholder="enter your adress" name="adress"> </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="password" #password placeholder="enter your password" name="password">
</br>
<button (click)="getValue(name.value,adress.value,contact.value,email.value)"
>Register</button>
<h1>Your Registered Data</h1><br>
<p> Name:{{dispalyname}}</p>
<p> Adress:{{dispalyadress}}</p>
<p> Contact:{{dispalycontact}}</p>
<p> Email:{{dispalyemail}}</p>
```

app.component.ts File:

change title to "registration form"

under AppComponent below title and before AppComponent closes.

```
displayname="";
displayaddress="";
displaycontact="";
displayemail="";
getValue(name:string,address:string,contact:string,email:string){
this.displayname=name;
this.displayadresss=adress;
this.displaycontact=contact;
this.displaycontact=contact;
this.displayemail=email;
}
```