localhost:4200

Registration Form

Name:

Srushti Bhoite

Address:

G-401,Bharati Vihar,Behind Bharati Vidyapeeth,Katraj,Pune-46

Contact:

7719005423

Email:

srushti.bhoite12@gmail.com

Password:

••••••••••••

Submit

---

localhost:51073

Login Form

Email:

srushti.bhoite12@gmail.com

Password:

••••••••••••

Login   Register

localhost:4200

User Profile

Hello User!

You are logged in with Angular

Name:	Srushti Bhoite
Address:	G-401,Bharati Vihar,Behind Bharati Vidyapeeth,Katraj,Pune-46
Contact:	7719005423
Email:	srushti.bhoite12@gmail.com

app.component.html

```html
<form>
<h1 class="form-title">{{title}}</h1>
<label class="form-label" for="name">Name:</label>
 <input type="text" class="form-input" #name id="name" name="Name">
 <label class="form-label" for="address">Address:</label>
 <input type="text" class="form-input" #address id="address" name="Address">
 <label class="form-label" for="contact">Contact:</label>
 <input type="text" class="form-input" #contact id="contact" name="Contact">
 <label class="form-label" for="email">Email:</label>
 <input type="email" class="form-input" #email id="email" name="Email">
 <label class="form-label" for="password">Password:</label>
 <input type="password" class="form-input" #password id="password" name="Password">
</form>
<button (click)="getValue(name.value, address.value, contact.value, email.value)">Submit</button>
<app-login></app-login>
<app-output></app-output>
```

app.component.ts

```typescript
import { Component } from '@angular/core';
import { Router, NavigationExtras } from '@angular/router';
@Component({
  selector: 'app-root',
  templateUrl: './app.component.html',
  styleUrls: ['./app.component.css']
})
export class AppComponent {
  title = 'Registration Form';
```

```typescript
  displayname='';

  displayaddress='';

  displaycontact='';

  displayemail='';


  constructor(private router: Router) {}


  getValue(name:string, address:string, contact:string, email:string){

    this.displayname=name;

    this.displayaddress=address;

    this.displaycontact=contact;

    this.displayemail=email;


    let navigationExtras: NavigationExtras = {

      state: {

        name: this.displayname,

        address: this.displayaddress,

        contact: this.displaycontact,

        email: this.displayemail

      }

    };

    this.router.navigate(['/output'], navigationExtras);

  }

}
```

app.component.css

```css
* {

 box-sizing: border-box;

 margin: 0;
```

```css
    padding: 0;

}


form {

  border: 1px solid #ccc;

  box-shadow: 0 0 10px #ccc;

  padding: 20px;

  margin: 20px auto;

  max-width: 500px;

}
body {

  font-family: Arial, sans-serif;

}
.form-title {

  text-align: center;

  margin-bottom: 20px;

}


.form-label {

  display: block;

  margin-bottom: 5px;

  font-weight: bold;

}


.form-input {

  display: block;

  width: 100%;

  padding: 10px;

  margin-bottom: 10px;
```

```css
    border-radius: 5px;

    border: 1px solid #ccc;

}


.form-input:focus {

    outline: none;

    border-color: #0066cc;

}


button {

    display: block;

    margin: 0 auto;

    padding: 10px 20px;

    border: none;

    border-radius: 5px;

    background-color: #0066cc;

    color: #fff;

    font-size: 16px;

    cursor: pointer;

}


button:hover {

    background-color: #0059b3;

}
```

login.component.html

```html
<form>

<h1 class="form-title">{{title}}</h1>
```

```html
    <label class="form-label" for="email">Email:</label>

    <input type="email" class="form-input" #email id="email" name="Email">

    <label class="form-label" for="password">Password:</label>

    <input type="password" class="form-input" #password id="password" name="Password">

</form>

<br>

<div style="display: flex; justify-content: center;">

  <button style="margin-right: 10px;">Login</button>

  <button>Register</button>

</div>
```

login.component.ts

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

import { HttpClient } from '@angular/common/http';


@Component({

  selector: 'app-login',

  templateUrl: './login.component.html',

  styleUrls: ['./login.component.css']

})

export class LoginComponent {

  title = 'Login Form';

}

  constructor(private http: HttpClient) {}


  onSubmit() {

    const data = { email: this.email, password: this.password };

    this.http.post('/api/login', data).subscribe(

      (response) => {
```

```
      console.log(response);

      this.message = 'Login successful!';

    },

    (error) => {

      console.error(error);

      this.message = 'Login failed!';

    }

  );

 }

}
```

login.component.css

```css
/* Global styles */

* {

  box-sizing: border-box;

  margin: 0;

  padding: 0;

}


form {

  border: 1px solid #ccc;

  box-shadow: 0 0 10px #ccc;

  padding: 20px;

  margin: 20px auto;

  max-width: 500px;

}
body {

  font-family: Arial, sans-serif;

}
```

```css
/* Form styles */
.form-title {
  text-align: center;
  margin-bottom: 20px;
}

.form-label {
  display: block;
  margin-bottom: 5px;
  font-weight: bold;
}

.form-input {
  display: block;
  width: 100%;
  padding: 10px;
  margin-bottom: 10px;
  border-radius: 5px;
  border: 1px solid #ccc;
}

.form-input:focus {
  outline: none;
  border-color: #0066cc;
}

button {
  display: block;
```

```css
  padding: 10px 20px;

  border: none;

  border-radius: 5px;

  background-color: #0066cc;

  color: #fff;

  font-size: 16px;

  cursor: pointer;

  margin-right: 10px;

}


button:hover {

  background-color: #0059b3;

}
```

output.component.html

```html
<h2 class="output-title">User Profile</h2>

<div class="output-heading">

   <h1>Hello User!</h1><br>

   <p>You are logged in with Angular</p><br>

  </div>

<div class="form-output">

  <table >

   <tr>

    <td>Name:</td>

    <td>{{displayname}}</td>

   </tr>

   <tr>

    <td>Address:</td>
```

```
      <td>{{displayaddress}}</td>

    </tr>

    <tr>

      <td>Contact:</td>

      <td>{{displaycontact}}</td>

    </tr>

    <tr>

      <td>Email:</td>

      <td>{{displayemail}}</td>

    </tr>

  </table>

</div>
```

output.component.ts

```
import { Component, OnInit } from '@angular/core';

import { Router, NavigationExtras } from '@angular/router';


@Component({

  selector: 'app-output',

  templateUrl: './output.component.html',

  styleUrls: ['./output.component.css']

})

export class OutputComponent implements OnInit {

  title = 'Registration Form';

  displayname='';

  displayaddress='';

  displaycontact='';

  displayemail='';
```

```
  constructor(private router: Router) {}


  getValue(name:string, address:string, contact:string, email:string){
   this.displayname=name;

   this.displayaddress=address;

   this.displaycontact=contact;

   this.displayemail=email;


   let navigationExtras: NavigationExtras = {
    state: {

      name: this.displayname,

      address: this.displayaddress,

      contact: this.displaycontact,

      email: this.displayemail

    }

   };

   this.router.navigate(['/output'], navigationExtras);

  }

}
```

output.component.css

```
/* Output styles */

.form-output {

   margin: auto;

   width: 80%;

   margin-top: 20px;

   padding: 40px;

   border: 1px solid #ccc;

   border-radius: 5px;
```

```css
    background-color: #f8f8f8;

    box-shadow: 0px 0px 10px #ddd;

}


.output-title {

  font-size: 24px;

  margin-bottom: 10px;

}


.output-data {

  font-size: 18px;

  margin: 5px 0;

}


h2 {

    background-color: darkblue;

    color: white;

    padding: 10px;

    text-align: center;

  }


  table {

  border-collapse: collapse;

  width: 100%;

}


td {

  border: 1px solid #ddd;

  padding: 20px;
```

```css
  text-align: left;

}


tr:nth-child(even) {

  background-color: #f2f2f2;

}
```