

```

/* app.component.html */

<div>
<form>

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

  <label class="form-label" for="name" >Name</label>
  <input type="text" class="form-input" placeholder="Enter Your Name" #name id="name"
name="Name">

  <label class="form-label" for="address">Address </label>
  <input type="text" class="form-input" placeholder="Enter Your Address" #address id="address"
name="Address">

  <label class="form-label" for="contact">Contact </label>
  <input type="text" class="form-input" placeholder="Enter Your Contact Number " #contact
id="contact" name="Contact">

  <label class="form-label" for="email">Email ID</label>
  <input type="email" class="form-input" placeholder="Enter Your Email ID " #email id="email"
name="Email">

  <label class="form-label" for="username">Username</label>
  <input type="text" class="form-input" placeholder="Enter Username " #username id="username"
name="Username">

  <label class="form-label" for="password">Password</label>
  <input type="password" class="form-input" placeholder="Enter Password " #password id="password"
name="Password">

  <label class="form-label" for="password">Confirm Password</label>
  <input type="password" class="form-input" placeholder="Confirm Password " #password
id="password" name="Password">

</form><br>

<button (click)="getValue(name.value, address.value, contact.value, email.value,
username.value)">Submit</button>
</div>

*****

/* app.component.ts */

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';

  displayname="";
  displayaddress="";
  displaycontact="";
  displayemail="";
  displayusername = "";

  constructor(private router: Router) {}

  getValue(name:string, address:string, contact:string, email:string, username : string){
    this.displayname=name;
    this.displayaddress=address;
    this.displaycontact=contact;
    this.displayemail=email;
    this.displayusername=username;

    let navigationExtras: NavigationExtras = {
      state: {
        name: this.displayname,
        address: this.displayaddress,
        contact: this.displaycontact,
        email: this.displayemail,
        username : this.displayusername
      }
    };
    this.router.navigate(['/output'], navigationExtras);
  }
}

```

```

/* app.component.css */

```

```

* {
  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: 800px;  
  margin: auto;  
}
```

```
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;  
  align-items: center;  
  width: 100%;  
  padding: 10px;  
  margin-bottom: 20px;  
  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;
}

*****

/* login.component.html */

<form>

  <h1 style="text-align: center; padding-bottom: 50px;"> LOGIN&nbsp;FORM </h1>

  <label class="form-label" for="username">Username</label>
  <input type="text" class="form-input" placeholder="Enter Your Username " #username
  id="username" name="Username">

  <label class="form-label" for="password">Password:</label>
  <input type="password" class="form-input" placeholder="Enter Your Password " #password
  id="password" name="Password">

</form>

<div style="display: flex; justify-content: center;">
  <button style="margin-top: 10px;">Login</button>
</div>

*****

/* login.component.ts */

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 {
  email = "";
  password = ""; // Initialize password property
  message = ""; // Initialize message property

  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 */
```

```
{
  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: 600px;
  margin: auto;
}

body {
  font-family: Arial, sans-serif;
}

.output-heading {
  margin-left: 150px;
}

.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;
  margin: 0 auto;
  padding: 10px 20px;
  border: none;
  border-radius: 5px;
  background-color: #0066cc;
  color: #fff;
  font-size: 16px;
  cursor: pointer;
}
```

```
/* output.component.html */
```

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

```
<div class="output-heading">
  <h1>You Have Registered Successfully .....! </h1><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 Number</td>
  <td>{{displaycontact}}</td>
</tr>
<tr>
  <td>Email ID</td>
  <td>{{displayemail}}</td>
</tr>
<tr>
  <td>Username</td>
  <td>{{displayusername}}</td>
</tr>
</table>
</div>

```

```

*****

```

```

/* output.component.ts */

```

```

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

```

```

@Component({
  selector: 'app-output',
  templateUrl: './output.component.html',
  styleUrls: ['./output.component.css']
})

```

```

export class OutputComponent implements OnInit {

```

```

  name = "";
  address = "";
  contact = "";
  email = "";

```

```

  constructor(private route: ActivatedRoute) { }

```

```

  ngOnInit(): void {

```

```

    this.route.queryParams.subscribe(params => {
      this.name = params['name'];
      this.address = params['address'];
      this.contact = params['contact'];
    });
  }
}

```

```
    this.email = params['email'];
  });
}
}
```

```
/* output.component.css */
```

```
.form-output {
  margin: auto;
  width: 80%;
  margin-top: 20px;
  padding: 40px;
  border: 1px solid #ccc;
  border-radius: 5px;
  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;
  text-align: left;
}
```