

app.comp.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>
<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>
```

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app.comp.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='';

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);
}
}

```

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=
login.comp.html

```

```

<form>

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

    <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>

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

```

```

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login.comp.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 {
    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!';
    }
  );
}
} */

```

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output.comp.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);
  }
}

```

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output.comp.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>
```