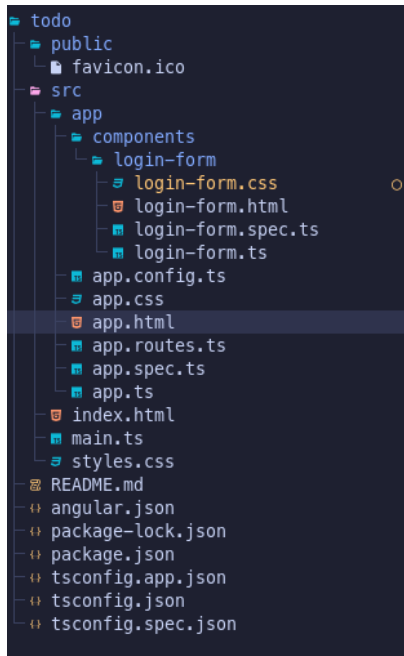


# Practical No 4

**Aim : Write A Program To Implement Angular Reactive Form.**

## Project Structure



## Terminal

```
ng g c components/login-form
```

### app.html

<app-login-form>

### login-form.ts

```
import { Component } from '@angular/core';
import { FormControl, FormGroup, ReactiveFormsModule } from '@angular/forms';
```

```
@Component({
  selector: 'app-login-form',
  imports: [ReactiveFormsModule],
  templateUrl: './login-form.html',
  styleUrls: ['./login-form.css'],
})
```

```
export class LoginForm {
  loginForm = new FormGroup({
    firstName: new FormControl(""),
    lastName: new FormControl(""),
    email: new FormControl(""),
    password: new FormControl("")
  });
}
```

```

    })

    handleSubmit() {
      console.log(this.loginForm.value);
      alert(`Hey ${this.loginForm.value.firstName}, Your Is Form Submitted Successfully, Details In
Console`)
      this.loginForm.reset()
    }
  }
}

```

### login-form.html

```

<div class="login-form-container">
  <form [formGroup]="loginForm" (ngSubmit)="handleSubmit()">
    <h1 class="login-header">LOGIN FORM </h1>
    <div>
      <label class="login-label" for="firstName">First Name </label>
      <input class="login-input" type="text" name="firstName" formControlName="firstName">
    </div>
    <div>
      <label class="login-label" for="lastName">Last Name </label>
      <input class="login-input" type="text" name="lastName" formControlName="lastName">
    </div>
    <div>
      <label class="login-label" for="email">Email</label>
      <input class="login-input" type="text" name="email" formControlName="email">
    </div>
    <div>
      <label class="login-label" for="password">Password </label>
      <input class="login-input" type="password" name="password" formControlName="password">
    </div>
    <button class="login-submit" type="submit">Submit</button>
  </form>
</div>

```

### login-form.css (Optional)

```

.login-form-container {
  border: 1px solid teal;
  border-radius: 1rem;
  padding: 1rem;
  width: 50vh;
  height: 70vh;
  margin: auto;
  background: #f0fdfa;
  box-shadow: 4px 4px teal;
}

```

```

.login-header {

```

```
font-size: 3rem;
text-align: center;
color: teal;
}

.login-label {
font-weight: 700;
color: teal;
display: block;
margin-top: 1rem;
}

.login-input {
outline: none;
border: 1px solid teal;
border-radius: 4px;
padding: 0.5rem;
margin: 0.25rem 0;
width: 80%;
box-shadow: 1px 1px teal;
background: inherit;
}

.login-submit {
background: teal;
color: aliceblue;
outline: none;
padding: 0.5rem 1rem;
border: 1px solid teal;
border-radius: 0.5rem;
box-shadow: 2px 2px teal;
width: 12rem;
font-weight: 700;
font-size: 1rem;
margin: 1rem auto;
}
```

**LOGIN FORM**

**First Name**

**Last Name**

**Email**

**Password**

**Submit**