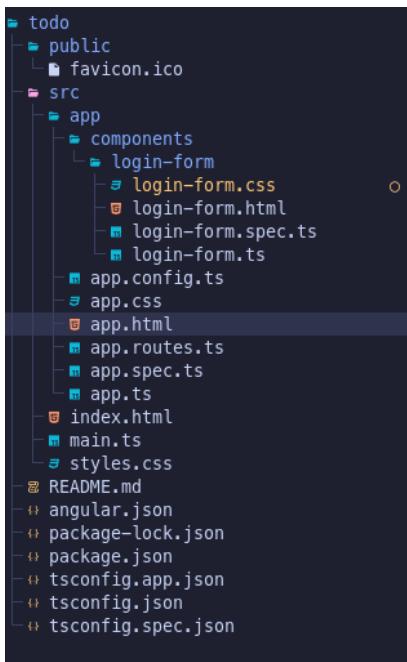


Practical No 4

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 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