

```

<mat-card>
  <mat-spinner *ngIf="isLoading"></mat-spinner>
  <form (submit)="onLogin(loginForm)" #loginForm="ngForm" *ngIf="!isLoading">
    <mat-form-field>
      <input matInput name="email" ngModel type="email" placeholder="E-Mail" #emailInput="ngModel" required email>
      <mat-error *ngIf="emailInput.invalid">Please enter a valid email.</mat-error>
    </mat-form-field>
    <mat-form-field>
      <input type="password" name="password" ngModel matInput placeholder="Password" #passwordInput="ngModel" required>
      <mat-error *ngIf="passwordInput.invalid">Please enter a valid password.</mat-error>
    </mat-form-field>
    <button mat-raised-button color="accent" type="submit" *ngIf="!isLoading">Login</button>
  </form>
</mat-card>

```

```

mat-form-field {
  width: 100%;
}

```

```

mat-spinner {
  margin: auto;
}

```

```

import { Component, OnInit, OnDestroy } from "@angular/core";
import { NgForm } from "@angular/forms";
import { Subscription } from "rxjs";

```

```

import { AuthService } from "../auth.service";

```

```

@Component({
  templateUrl: "../login.component.html",
  styleUrls: ["../login.component.css"]
})

```

```

export class LoginComponent implements OnInit, OnDestroy {
  isLoading = false;
  private authStatusSub: Subscription;

```

```

  constructor(public authService: AuthService) {}

```

```

  ngOnInit() {
    this.authStatusSub = this.authService.getAuthStatusListener().subscribe(
      authStatus => {
        this.isLoading = false;
      }
    );
  }

```

```

  onLogin(form: NgForm) {
    if (form.invalid) {
      return;
    }
    this.isLoading = true;
    this.authService.login(form.value.email, form.value.password);
  }

```

```

  ngOnDestroy() {
    this.authStatusSub.unsubscribe();
  }
}

```