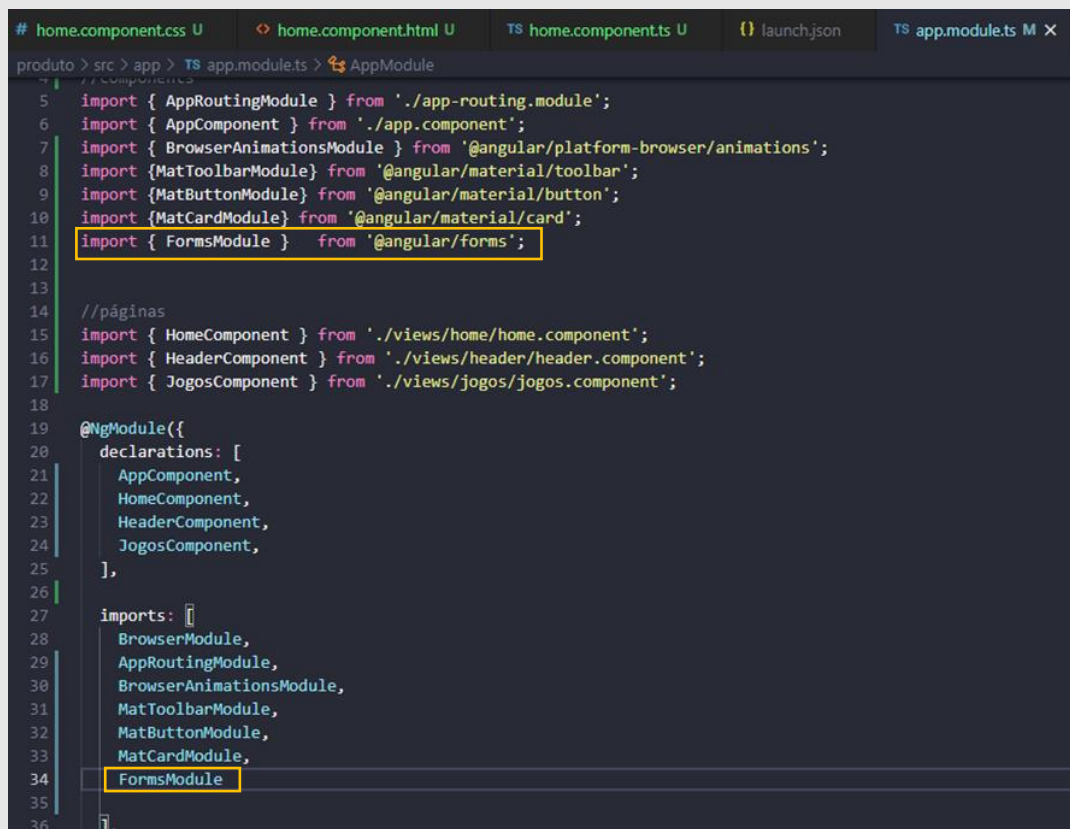


## CRIANDO EVENTOS EM UM FORMULÁRIO

1. Importe: **import { FormsModule } from '@angular/forms';**



The screenshot shows a code editor with the file `app.module.ts` open. The code defines an `AppModule` using `@NgModule`. The `imports` array includes `BrowserModule`, `AppRoutingModule`, `BrowserAnimationsModule`, `MatToolbarModule`, `MatButtonModule`, `MatCardModule`, and `FormsModule`. The `FormsModule` is highlighted with a yellow box. The `declarations` array includes `AppComponent`, `HomeComponent`, `HeaderComponent`, and `JogosComponent`. The `FormsModule` is also highlighted in the `imports` array.

```
# home.component.css U  home.component.html U  TS home.component.ts U  {} launch.json  TS app.module.ts M X
produto > src > app > TS app.module.ts > AppModule
// components
5  import { AppRoutingModule } from './app-routing.module';
6  import { AppComponent } from './app.component';
7  import { BrowserAnimationsModule } from '@angular/platform-browser/animations';
8  import { MatToolbarModule } from '@angular/material/toolbar';
9  import { MatButtonModule } from '@angular/material/button';
10 import { MatCardModule } from '@angular/material/card';
11 import { FormsModule } from '@angular/forms';
12
13
14 // páginas
15 import { HomeComponent } from './views/home/home.component';
16 import { HeaderComponent } from './views/header/header.component';
17 import { JogosComponent } from './views/jogos/jogos.component';
18
19 @NgModule({
20   declarations: [
21     AppComponent,
22     HomeComponent,
23     HeaderComponent,
24     JogosComponent,
25   ],
26
27   imports: [
28     BrowserModule,
29     AppRoutingModule,
30     BrowserAnimationsModule,
31     MatToolbarModule,
32     MatButtonModule,
33     MatCardModule,
34     FormsModule
35   ],
36 })
```

2. No **código** em **HTML**,  
adicione:

```
<form (ngSubmit)="onSubmit(f)" #f="ngForm">
  <div>
    <label for="nome">Nome:</label>
    <input id="nome" name="nome" ngModel type="text">
  </div>
  <div>
    <label for="email">E-mail:</label>
    <input id="email" name="email" ngModel type="email">
  </div>
  <div>
    <label for="senha">Senha:</label>
    <input id="senha" name="senha" type="password">
  </div>
  <div>
    <button type="submit">Salvar</button>
  </div>
</form>
```

home.component.html

Quando você salvar e  
rodar a aplicação, as  
**informações**  
adicionadas no *input*  
podirão ser  
observadas no console.

```
# home.componentcss U  home.componenthtml U  TS home.co
produto > src > app > views > home > TS home.component.ts > HomeComp
1  import { Component, OnInit } from '@angular/core';
2  import { NgForm } from '@angular/forms';
3
4  @Component({
5    selector: 'app-home',
6    templateUrl: './home.component.html',
7    styleUrls: ['./home.component.css']
8  })
9  export class HomeComponent implements OnInit {
10
11    public titulo!: string;
12    public texto!: string;
13    public tituloDestaque!: string;
14    public textoDestaque!: string;
15
16    constructor() { }
17
18    ngOnInit() {
19      this.titulo! = 'Venha conhecer nosso diferencial';
20      this.texto! = 'Lorem Ipsum é simplesmente uma simu
21      this.tituloDestaque! = 'Que tal conhecer nossos jo
22      this.textoDestaque! = 'Lorem Ipsum é simplesmente
23    }
24    onSubmit(form: NgForm) {
25      let dados = `
26      Nome: ${form.value.nome}
27      Email: ${form.value.email}
28      Senha: ${form.value.password}`;
29
30      console.log(dados);
31    }
32
```

home.component.ts