# Part-5 Login Component

By Santosh Turerao.

> app > login > ◇ login.component.html > ...

```html
User Name : <input type="text" name="username" />
Password :<input  type="password"  name="username"/>
<button >Login </button>
```

# Event Binding.

- Binding variable to text box.

```
User Name : <input type="text" name="username" value="{{userName}}" />
Password :<input type="password" name="username" value="{{password}}"/>
```

- Step 1 define method in login.component.ts.

```
handleLogin() {
    console.log("wow this is " + this.userName);
}
```

- Step 2 Binding method to the Button in the Login.component.html.

```
<button (click)=handleLogin()>Login </button>
```

## Model(variable) binding

```
app.component.html    <> index.html    TS app.module.ts    <> login.component.html  ×    TS login.component.ts

1  User Name : <input type="text" name="username" [(ngModel)]="username">
2  Password  : <input type="password" name="password" value="{{password}}">
3
```

```
app.component.html    <> index.html    TS app.module.ts  ×    <> login.component.html    TS login.com

2    import { NgModule } from '@angular/core';
3    import { FormsModule } from '@angular/forms';
4
```

```
15    imports: [
16        BrowserModule,
17        AppRoutingModule,
18        FormsModule
19    ],
```

```
handleLogin() {
  if (this.userName === "Santosh" && this.password === "rupali") {
    this.validLogin = true;
    this.message = "Login Successfully ! Welcome " + this.userName;
  } else {
    this.validLogin = false;
    this.message = "Invalid Username/Password ";
  }
}
```

```html
<h3 *ngIf="!validLogin">{{ message }}</h3>
User Name :<input type="text" name="username" [(ngModel)]="userName" />
 Password :<input   type="password"   name="password"   [(ngModel)]="password"/>
<h3 *ngIf="validLogin">{{ message }}</h3>
<button (click)="handleLogin()">Login</button>
```

# All The Best.

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