

PRACTICAL - 3

Aim:-Design a web page to utilize property binding and event binding concepts using button and textbox controls.

Code:

Appcomponents.ts

```
import { Component } from '@angular/core';
import { RouterOutlet } from '@angular/router';
import { FormsModule } from '@angular/forms';
import { CommonModule } from '@angular/common';
@Component({
  selector: 'app-root',
  standalone: true,
  imports: [RouterOutlet, FormsModule, CommonModule],
  templateUrl: './app.component.html',
  styleUrls: ['./app.component.css']
})
export class AppComponent {
  name: string = "";
  greting: string = "";
  greet() {
    if (this.name) {
      this.greting = `Hello, ${this.name}`;
    } else {
      this.greting = 'Please Enter your name';
    }
  }
}
```

app.component.html

```
<div>
  <label> Enter your name:</label>
  <input type="text" [(ngModel)]="name">
  <button (click)="greet()">Great</button>
```

```
</div>  
<div *ngIf="greting">  
  {{greting}}  
</div>
```

Output :

Enter your name:
Hello, XYZ