Q1)

App.js-

```
import React, { useState } from "react";

function App() {
const [visible, setVisible] = useState(false);
const toggleText = () => {
setVisible(!visible);
};

return (
<div>
<button onClick={toggleText}>
{visible ? "Hide Text" : "Show Text"}
</button>

{visible && <p>Hello, this is the hidden text!</p>}
</div>
);
}
export default App;
```

Q2)

App.ts-

```typescript
import { Component } from '@angular/core';

import { FormsModule } from '@angular/forms';

import { CommonModule } from '@angular/common';


@Component({

selector: 'app-root',

standalone: true,

imports: [FormsModule, CommonModule],

templateUrl: './app.html',

styleUrls: ['./app.css']

})
export class AppComponent {

num1!: number;

num2!: number;

result: number | string = '';


add() {

this.result = this.num1 + this.num2;

}


subtract() {
```

```
this.result = this.num1 - this.num2;

}


multiply() {

this.result = this.num1 * this.num2;

}


divide() {

if (this.num2 === 0) {

this.result = 'Cannot divide by zero';

} else {

this.result = this.num1 / this.num2;

}

}

}
```

App.html-

```
<div style="text-align:center; margin-top: 50px;">

<h2>Simple Angular Calculator</h2>


<input type="number" [(ngModel)]="num1" placeholder="Enter first number" /> <br><br>

<input type="number" [(ngModel)]="num2" placeholder="Enter second number" /> <br><br>
```

```html
<button (click)="add()">+</button>

<button (click)="subtract()">-</button>

<button (click)="multiply()">*</button>

<button (click)="divide()">/</button>


<h3 *ngIf="result !== ''">Result: {{ result }}</h3>

</div>
```