Q1)

App.js-

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


function ClickCounter() {

const [count, setCount] = useState(0);


return (

<div style={{ textAlign: "center", marginTop: "50px" }}>

<h2>Button clicked {count} times</h2>

<button onClick={() => setCount(count + 1)}>Click Me</button>

</div>

);

}


export default ClickCounter;
```

Q2)

App.ts-

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

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


@Component({

selector: 'app-root',

standalone: true,

imports: [CommonModule],

templateUrl: './app.html',

styleUrls: ['./app.css']

})
export class AppComponent {

isDarkMode = false;


toggleTheme() {

this.isDarkMode = !this.isDarkMode;

}

}
```

App.html-

```html
<div [class.dark]="isDarkMode" class="container">
<h1>{{ isDarkMode ? 'Dark Mode' : 'Light Mode ' }}</h1>
<button (click)="toggleTheme()">
Switch to {{ isDarkMode ? 'Light' : 'Dark' }} Mode
</button>
</div>
```

App.css-

```css
.container {
text-align: center;
height: 100vh;
transition: 0.5s;
background: white;
color: black;
}
.container.dark {
background: black;
color: white;
}
button {
margin-top: 20px;
padding: 8px 16px;
}
```