

**Q1)**

**App.js-**

```
import React from "react";

function App() {
  const showAlert = () => {
    alert("Button clicked!");
  };

  return (
    <div style={{ textAlign: "center", marginTop: "50px" }}>
      <h2>Alert Message App</h2>
      <button onClick={showAlert}>Click Me</button>
    </div>
  );
}

export default App;
```

Q2)

App.ts-

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

@Component({
  selector: 'app-root',
  standalone: true,
  template: `
    <div style="text-align:center; margin-top:50px;">
      <h2>{{time}} s</h2>
      <button (click)="start()">Start</button>
      <button (click)="pause()">Pause</button>
      <button (click)="reset()">Reset</button>
    </div>
  `

})

export class AppComponent {
  time = 0;
  timer: any;
  running = false;

  start() {
    if (!this.running) {
      this.running = true;
      this.timer = setInterval(() => this.time++, 1000);
    }
  }

  pause() {
    if (this.running) {
      clearInterval(this.timer);
      this.running = false;
    }
  }

  reset() {
    this.time = 0;
    this.running = false;
  }
}
```

```
    }

}

pause() {
    clearInterval(this.timer);
    this.running = false;
}

reset() {
    clearInterval(this.timer);
    this.time = 0;
    this.running = false;
}
```