

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

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