# React Hooks - Day 2 Practice Exercises

## Exercise 1: Toggle Password Visibility (useState)

Create a password input field with a 'Show/Hide' toggle button. Use the useState hook to toggle between text and password types.

## Exercise 2: Todo List (useState)

Create a simple Todo list where users can type a task and click 'Add' to display it in a list. Use useState to manage both the input field and the list.

## Exercise 3: Fetch Data (useEffect)

Use useEffect to fetch user data from an API like https://jsonplaceholder.typicode.com/users. Display the user names in a list after the component mounts.

## Exercise 4: Window Resize Tracker (useEffect)

Create a component that shows the current window width. Use useEffect to set up an event listener for window resizing.

## Exercise 5: Stopwatch (useRef)

Implement a stopwatch with Start, Stop, and Reset buttons using useRef to store the interval ID. Update the time every second using setInterval.

## Exercise 6: Previous Input Tracker (useRef)

Create a text input that displays the current and previous values. Use useRef to track the previous state without causing re-renders.