# React useEffect Hook Practice Tasks

## Timer Countdown

Create a timer that starts from 10 seconds and counts down to 0, then displays 'Time's up!'.

Use: useState (for time state), useEffect (for timer logic).

## API Fetching

Create a UserProfile component that fetches and displays user data from an API.

Use: useEffect (to fetch API), useState (to store user data).

API: https://jsonplaceholder.typicode.com/users/1

## Light/Dark Mode Toggle

Create a ThemeSwitcher component that toggles between light and dark themes.

Use: useState (for theme state), useEffect (to update CSS dynamically).

## Search Filter

Create a SearchList component that filters a list based on user input.

Use: useState (for search input), useEffect (to handle filtering), props (to pass the list from a parent component).