

### 1. **useToggle**

- Build a hook that manages a boolean.
- Returns: { `value`, `toggle`, `setTrue`, `setFalse` }

### 2. **useCounter**

- Build a hook that manages a number with `inc/dec/reset`.
- Inputs: `initial`
- Returns: { `value`, `inc`, `dec`, `reset` }

### 3. **useCounterWithStep**

- Like `useCounter`, but with step.
- Inputs: `initial`, `step`
- Returns: { `value`, `inc`, `dec`, `reset` }

### 4. **useInput**

- Manage an input's value.
- Inputs: `initial`
- Returns: { `value`, `onChange`, `setValue`, `reset` }  
(`onChange` should work directly in `<input onChange={...} />`)

### 5. **useTextarea**

- Same as `useInput` but intended for `<textarea>`.
- Keep the API identical to `useInput`.

#### 6. `useLocalStorageState`

- Keep state synced to `localStorage`.
- Inputs: `key`, `defaultValue`
- Returns: `{ value, setValue, remove }`  
(`remove` clears the key and resets to default)

#### 7. `useSessionStorageState`

- Same as above but using `sessionStorage`.

#### 8. `usePrevious`

- Store the previous value of something.
- Inputs: `value`
- Returns: `previousValue`

#### 9. `useDebounceValue`

- [Debounce](#) a changing value.
- Inputs: `value`, `delayMs`
- Returns: `debouncedValue`

#### 10. `useThrottleValue`

- [Throttle](#) a changing value.
- Inputs: `value`, `intervalMs`
- Returns: `throttledValue`

#### 11. **useInterval**

- Run a callback every X ms while enabled.
- Inputs: `callback`, `intervalMs`, `enabled`
- Returns: `{ start, stop, isRunning }`

#### 12. **useTimeout**

- Run a callback once after X ms.
- Inputs: `callback`, `delayMs`, `enabled`
- Returns: `{ start, cancel, isScheduled }`

#### 13. **useDocumentTitle**

- Set `document.title` from React state.
- Inputs: `title`
- Returns: nothing (just side effect)

#### 14. **useBodyClass**

- Add/remove a class on `document.body`.
- Inputs: `className`, `enabled`
- Must cleanup on unmount or when disabled.

#### 15. **useWindowSize**

- Track `{ width, height }` of the window.
- Returns: `{ width, height }`
- Updates on resize.

#### 16. **useOnlineStatus**

- Track whether browser is online.
- Returns: `isOnline`
- Use `online/offline` events.

#### 17. **useKeyPress**

- Detect if a specific key is currently pressed.
- Inputs: `key` (example: `"Shift"` or `"Escape"`)
- Returns: `isPressed`

#### 18. **useOutsideClick**

- Detect clicks outside a given element.
- Inputs: `ref`, `onOutsideClick`, `enabled`
- Use a `ref` created by `useRef()` in the component.

#### 19. **useFetchJson**

- Fetch JSON from a URL.
- Inputs: `url`
- Returns: `{ data, loading, error, refetch }`

#### 20. **useClipboard**

- Copy text to clipboard.

- Returns: { `copy`, `lastCopied`, `error` }
- `copy(text)` attempts to copy and updates state.