

# Assignment Questions 9

💡 **Q.1** What are hooks in react? how to identify hooks?

💡 **Q.2** Explain useState Hook & what can you achieve with it?

💡 **Q.3** How to pass data from one component to another component

💡 **Q.4** What is the significance of the "key" prop in React lists, and why is it important to use it correctly?

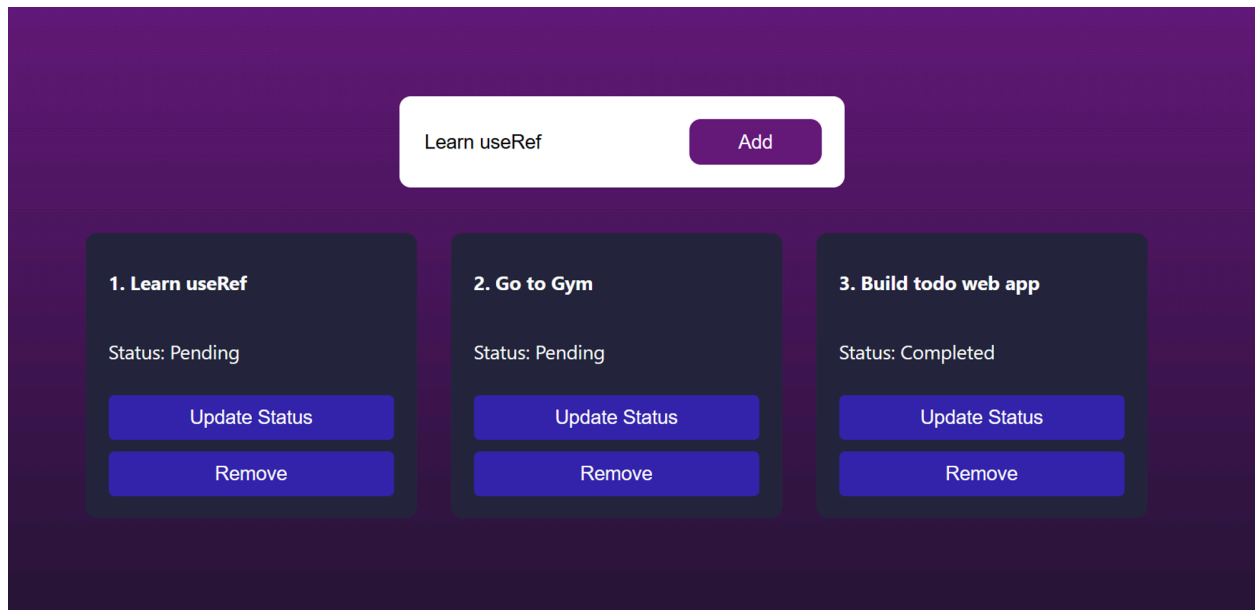
💡 **Q.5** What is the significance of using "setState" instead of modifying state directly in React?

💡 **Q.6** Explain the concept of React fragments and when you should use them.

💡 **Q.7** How do you handle conditional rendering in React?

💡 **Q.8** Create a Simple Todo Web App with following features Using React :

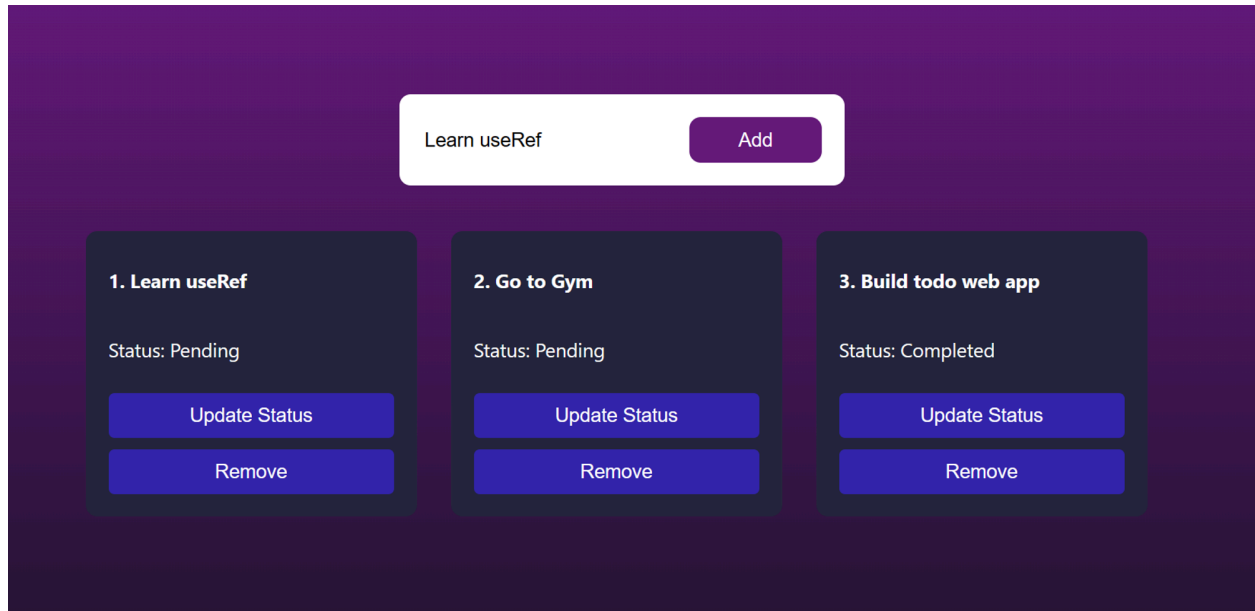
- An input button where users can type their tasks.
- On clicking the submit button, the entered task should be displayed in the UI.
- The UI layout should resemble the image provided.



**Q. 9** Expand the existing todo web app with two additional functionalities:

1. On clicking the "Update Status" button:
  - Update the status of the task.
2. On clicking the "Remove Todo" button:
  - Remove the selected todo from the UI.
  - Ensure that the deleted todo is no longer visible in the todo list.

See below **Image** for **Reference**



💡 **Q. 10** Build Calculator Web app using React, See below image for reference

