

## Activity 4b.4 – Basic CRUD (Creating and Reading) Implementation using React and Redux Toolkit

Continue the previous activity (Activity 4b.3) and do the following:

1. Import the `useState` hook in the `MarksEntry.js` component.
  - a. Create state variable for each of the data in the form.
  - b. Assign the values (associated with the form state managed by `react-hook-form`) inputted by the user from the form to each state variables.
2. Create a reducer for adding a new student. This reducer will update the value of the **studs** state variable by adding the new values to the state.
3. Make sure to import the reducer for adding new student in the `MarksEntry.js` component. Call this function when the user clicks on the Compute Button.
4. Make sure that when the Compute Button is clicked, a new student is added in the **studs** state variable and the list is updated in the `MarksEntry.js` component.