**My understanding*:*** *useReducer is called with the agument reducer fn and initial state,so now initial state will be set and useReducer hook return two values,one is the state and other one is dispatch function*

*Dispatch function: takes the action and passes it along with the current state to the `reducer` function.*

*The `reducer` function you provided is executed. It takes the current state and the action as arguments and returns the new state.*

*React updates the component's state with the new state returned by the `reducer` function.*

*The component re-renders with the updated state, and any UI changes are reflected.*

*import React, { useReducer } from 'react';*

*// Reducer function*

*const counterReducer = (state, action) => {*

*switch (action.type) {*

*case 'INCREMENT':*

*return { count: state.count + 1 };*

*case 'DECREMENT':*

*return { count: state.count - 1 };*

*default:*

*return state;*

*}*

*};*

*// Component using useReducer*

*function Counter() {*

*// useReducer returns the current state and a dispatch function*

*const [state, dispatch] = useReducer(counterReducer, { count: 0 });*

*return (*

*<div>*

*<p>Count: {state.count}</p>*

*<button onClick={() => dispatch({ type: 'INCREMENT' })}>Increment</button>*

*<button onClick={() => dispatch({ type: 'DECREMENT' })}>Decrement</button>*

*</div>*

*);*

*}*