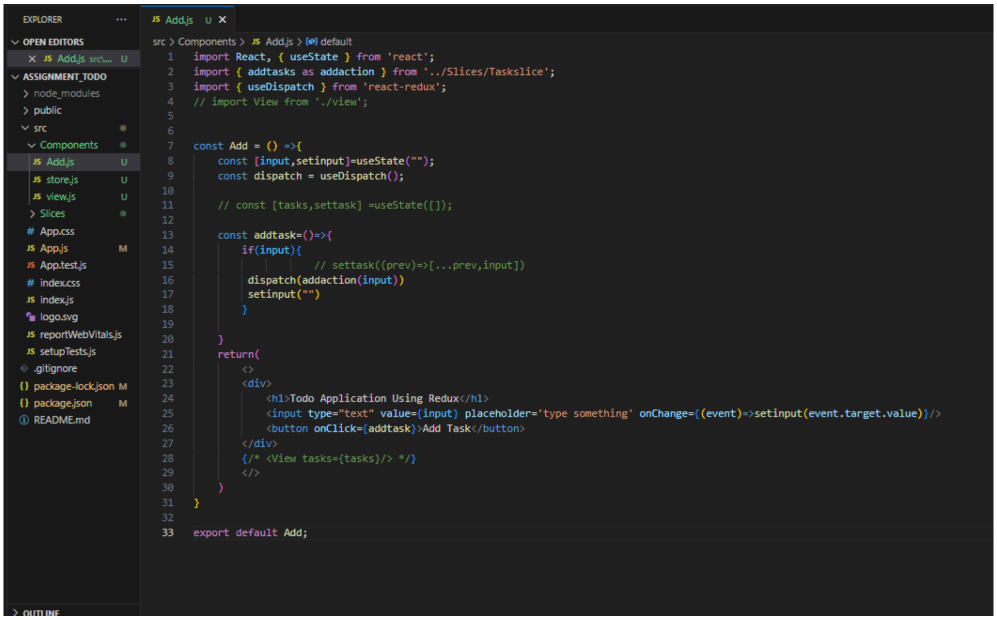
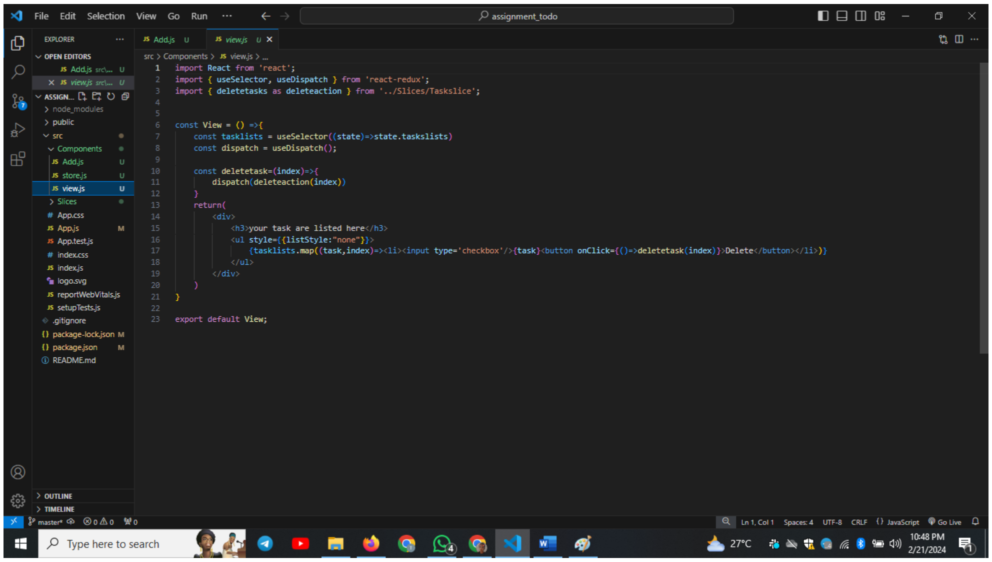
REACT MODULE – 2

Step-1 (Add.js)



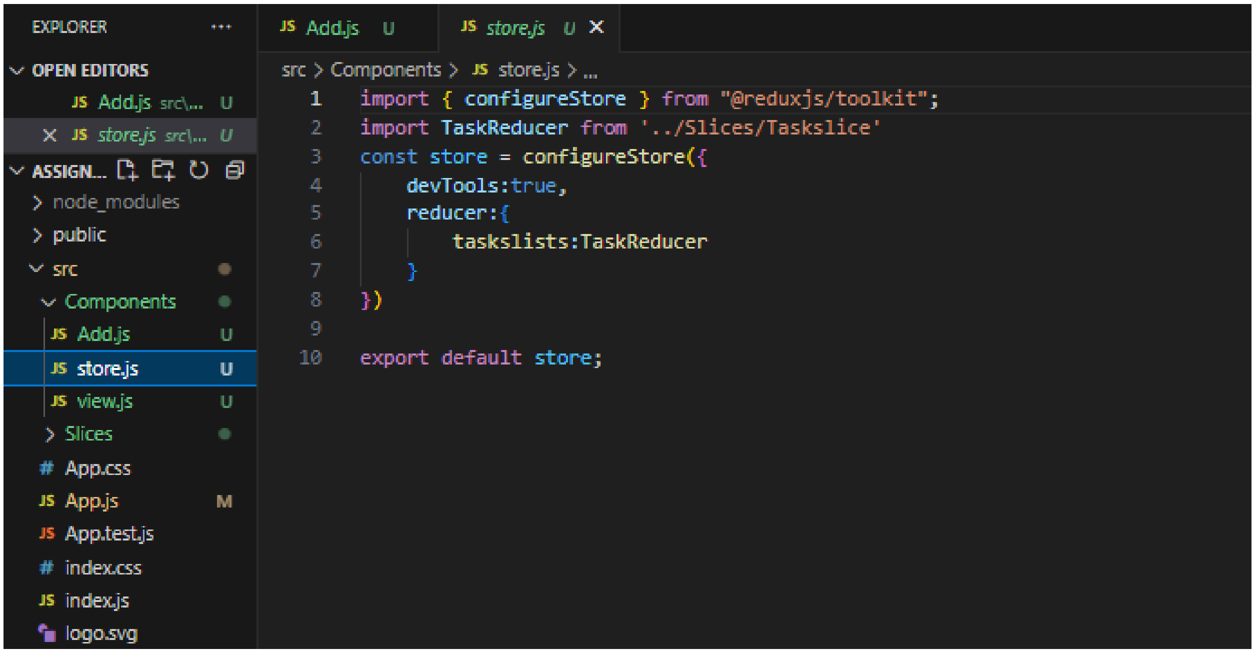
```
import React, { useState } from 'react';
import { addtasks as addaction } from '../Slices/Taskslice';
import { useDispatch } from 'react-redux';
// import View from './view';


const Add = () =>{
    const [input,setinput]=useState("");
    const dispatch = useDispatch();

    // const [tasks,settask] =useState([]);

    const addtask=()=>{
        if(input){
                    // settask((prev)=>[...prev,input])
         dispatch(addaction(input))
         setinput("")
        }

    }
    return(
        <>
        <div>
            <h1>Todo Application Using Redux</h1>
            <input type="text" value={input} placeholder='type something' onChange={(event)=>setinput(event.target.value)}/>
            <button onClick={addtask}>Add Task</button>
        </div>
        {/* <View tasks={tasks}/> */}
        </>
    )
}

export default Add;
```

Step-2 (view.js)



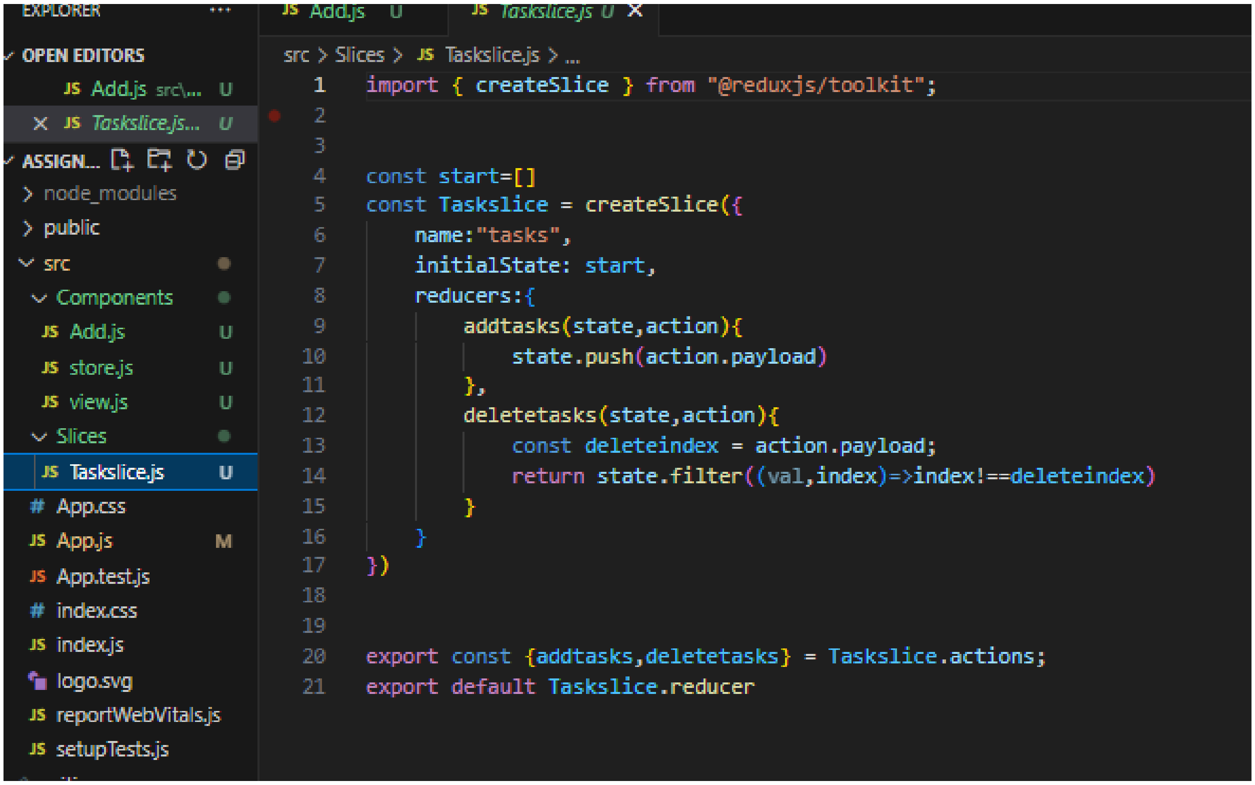
```
import React from 'react';
import { useSelector, useDispatch } from 'react-redux';
import { deletetasks as deleteaction } from '../Slices/Taskslice';


const View = () =>{
    const tasklists = useSelector((state)=>state.taskslists)
    const dispatch = useDispatch();

    const deletetask=(index)=>{
        dispatch(deleteaction(index))
    }
    return(
        <div>
            <h3>your task are listed here</h3>
            <ul style={{listStyle:"none"}}>
                {tasklists.map((task,index)=><li><input type='checkbox'/>{task}<button onClick={()=>deletetask(index)}>Delete</button></li>)}
            </ul>
        </div>
    )
}

export default View;
```

Step-3 (store.js)



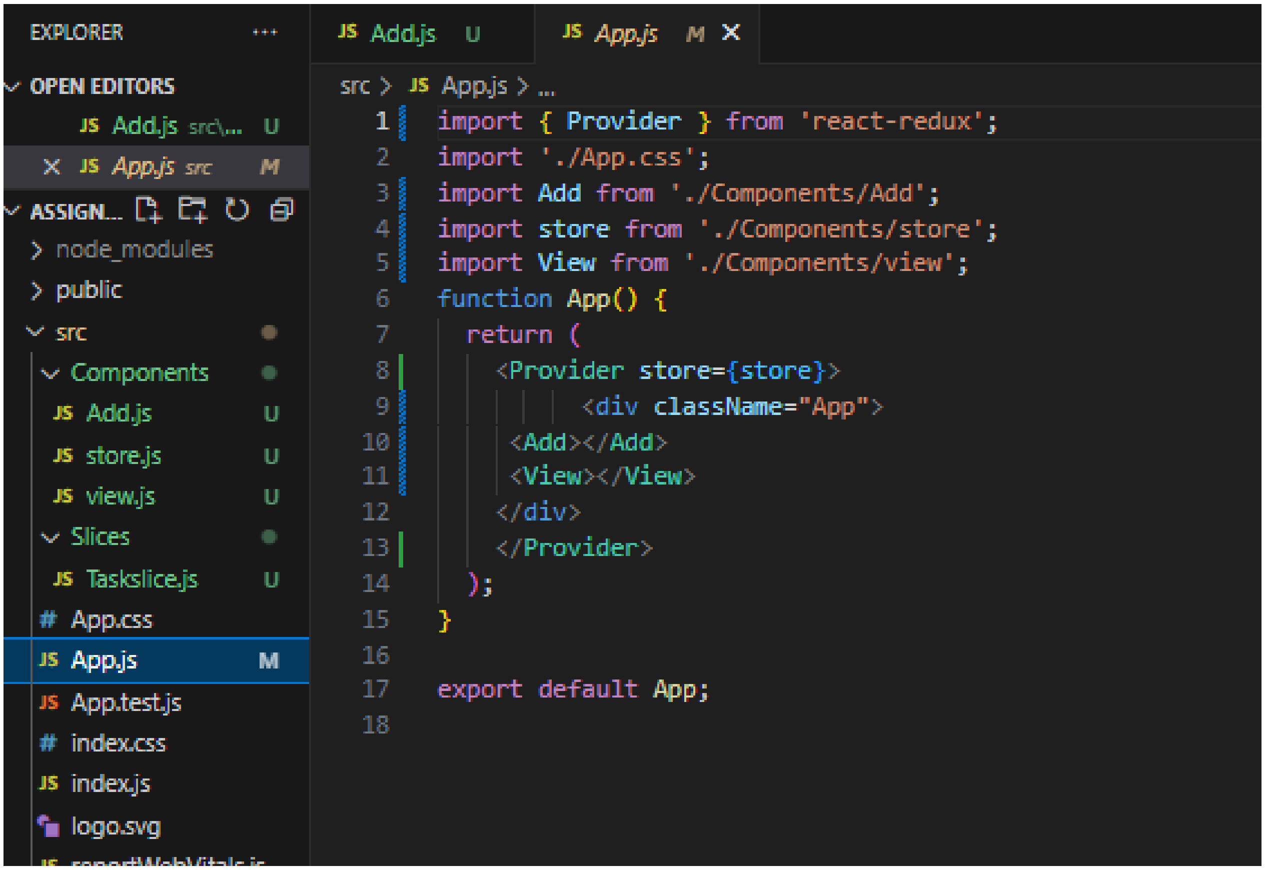
```javascript
import { configureStore } from "@reduxjs/toolkit";
import TaskReducer from '../Slices/Taskslice'
const store = configureStore({
    devTools:true,
    reducer:{
        taskslists:TaskReducer
    }
})

export default store;
```

Step-4 (slice.js)



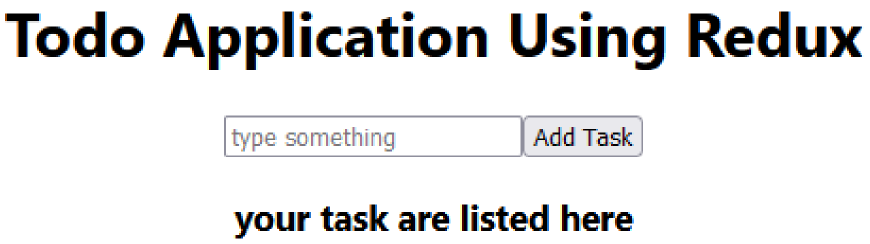
```javascript
import { createSlice } from "@reduxjs/toolkit";


const start=[]
const Taskslice = createSlice({
    name:"tasks",
    initialState: start,
    reducers:{
        addtasks(state,action){
            state.push(action.payload)
        },
        deletetasks(state,action){
            const deleteindex = action.payload;
            return state.filter((val,index)=>index!==deleteindex)
        }
    }
})


export const {addtasks,deletetasks} = Taskslice.actions;
export default Taskslice.reducer
```

Step-5 (app.js)



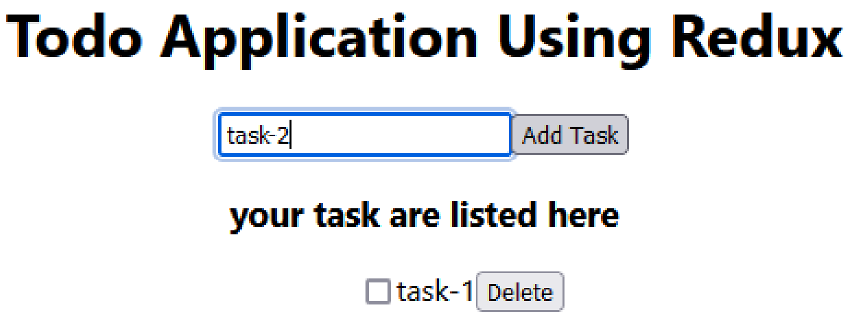
```
import { Provider } from 'react-redux';
import './App.css';
import Add from './Components/Add';
import store from './Components/store';
import View from './Components/view';
function App() {
  return (
    <Provider store={store}>
          <div className="App">
     <Add></Add>
     <View></View>
    </div>
    </Provider>
  );
}

export default App;
```

Output:



Todo Application Using Redux

your task are listed here



Todo Application Using Redux

task-2

your task are listed here

□ task-1