```
//redux tool          colorSlice
//==============================================================


//App


import { useDispatch, useSelector } from "react-redux";
import { changeColor } from "./colorSlice";
import { useState } from "react";

const App=()=>{
   const myclr=useSelector((state)=>state.mycolor.bgcolor);
   const mydis =useDispatch();
   const [clr,setClr]=useState("");

   return(
      <>
      <h1>rexus toolkit</h1>
      enter your color: <input type="text" value={clr}
      onChange={(e)=>{setClr(e.target.value)}}/>
      <button onClick={()=>{mydis(changeColor(clr))}}>change color</button>
      <div style={{width:"400px", height: "200px", backgroundColor:myclr}}></div>

      </>
   )
}

export default App;


//colorSlice

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

const colorSlice=createSlice({
  name: "mycolor",
  initialState:{
   bgcolor: "red"
  },
  reducers:{
   changeColor:(state,actions)=>{
   state.bgcolor=actions.payload;
   }
}
})


export default colorSlice.reducer;
export const {changeColor}=colorSlice.actions;
```

```
//store

import { configureStore } from "@reduxjs/toolkit";
import myreducer from "./colorSlice";

const store= configureStore({
 reducer:{
   mycolor:myreducer,
 }
})
export default store;



//main

import React from 'react'
import ReactDOM from 'react-dom/client'
import App from './App.jsx'
import 'bootstrap/dist/css/bootstrap.min.css';

import { Provider } from 'react-redux';
import store from './store.jsx';

ReactDOM.createRoot(document.getElementById('root')).render(
<Provider store={store}>
   <App />
   </Provider>


)
```