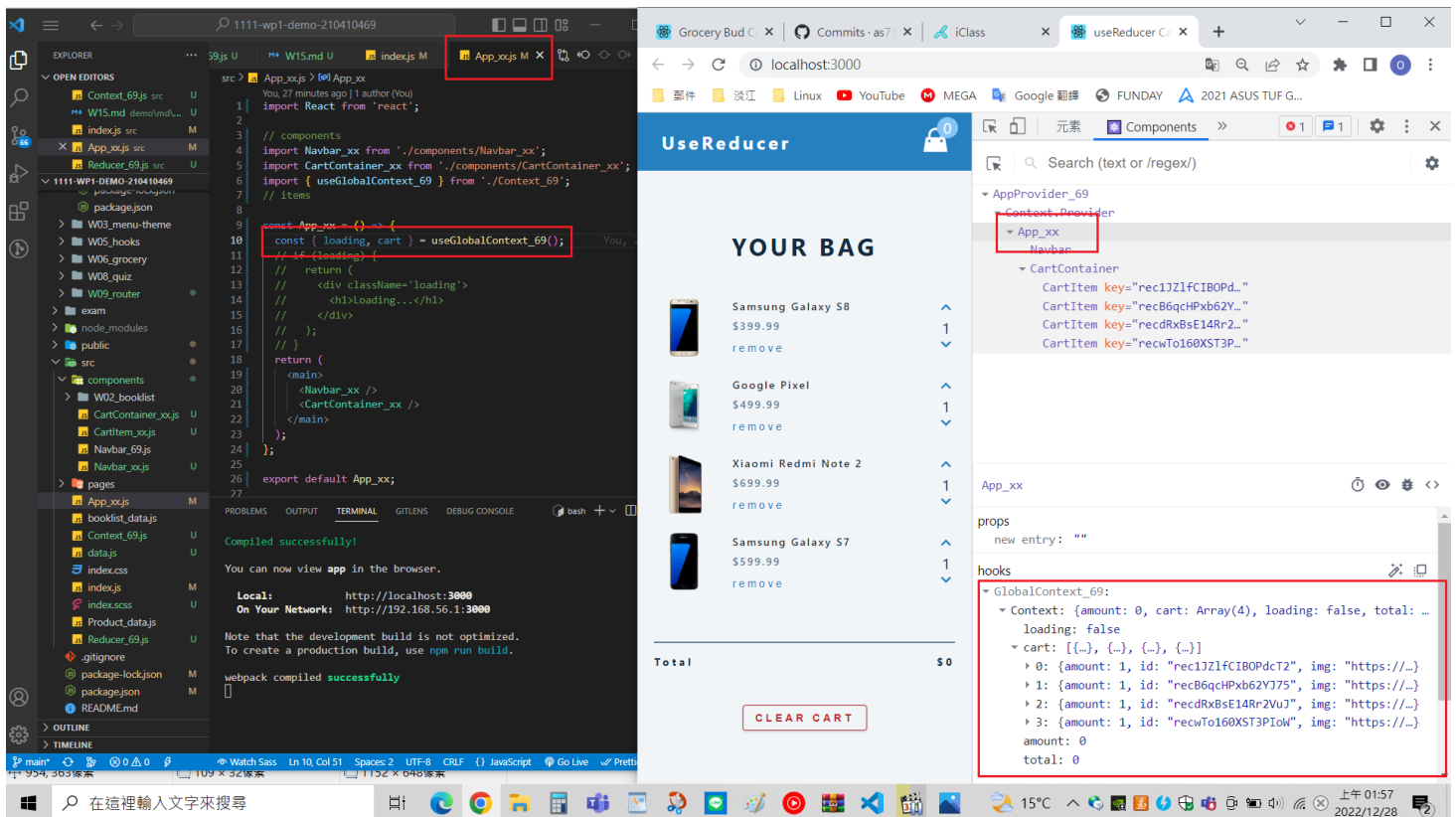
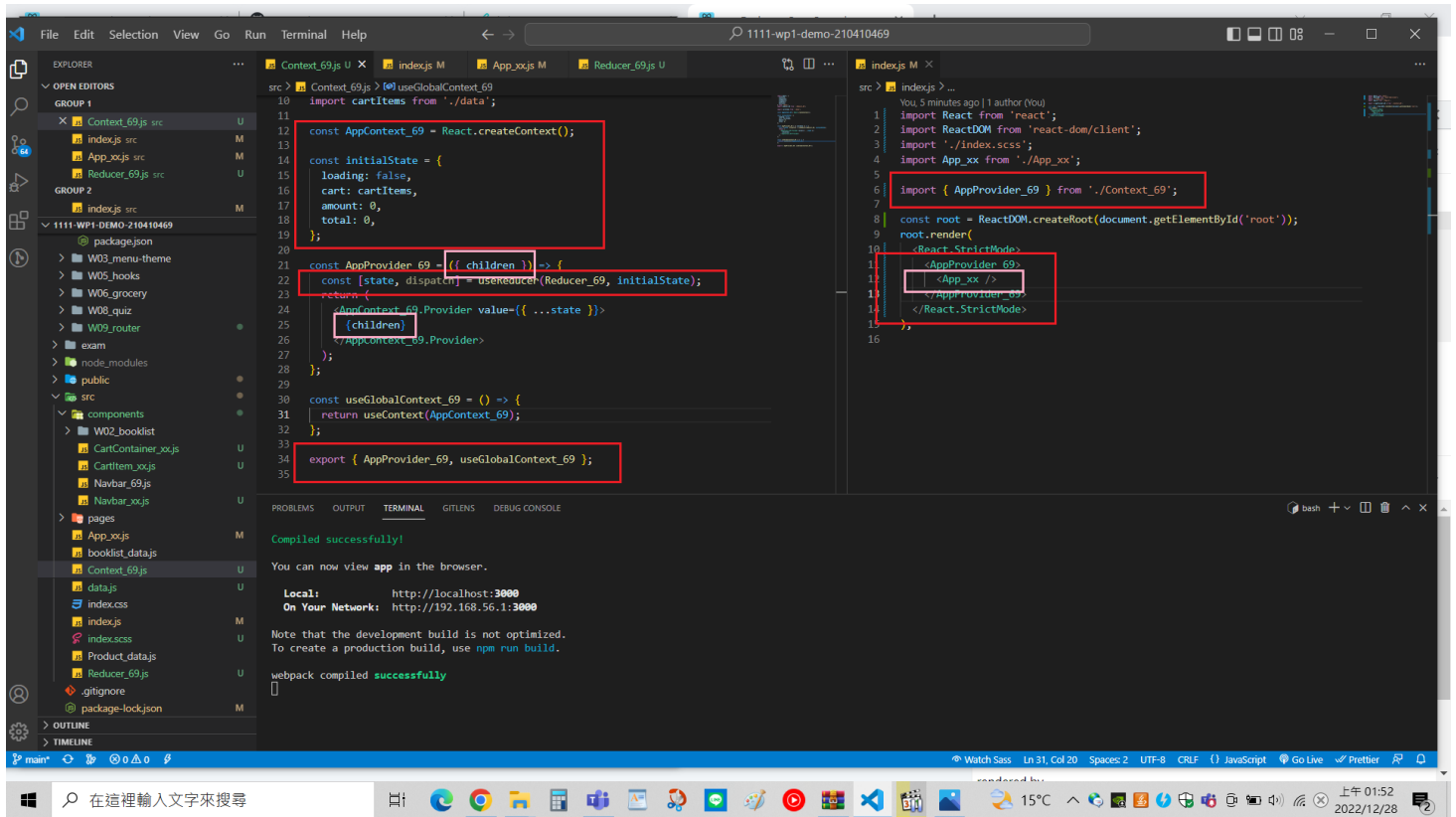


W15-P1: Setup AppProvider_xx for App_xx and get state data



W15-P2: replace data in CartContainer using global context

The screenshot shows a web application running on localhost:3000. The application displays a shopping cart titled "YOUR BAG" with a total of \$999.9. The cart contains four items: Samsung Galaxy S8 (\$399.99), Google Pixel (\$499.99), Xiaomi Redmi Note 2 (\$699.99), and Samsung Galaxy S7 (\$599.99). Each item has a "remove" button. A "CLEAR CART" button is located at the bottom of the cart. The application is built using React and Redux. The code editor shows the CartContainer_69.js file with a call to useGlobalContext_69() to update the cart state. The browser's developer tools show the state of the GlobalContext_69, including the cart array and the total amount.

```
import { useGlobalContext_69 } from '../Context_69';

const CartContainer_69 = () => {
  //const [cart, setCart] = useState(data);
  //const [total, setTotal] = useState(0);
  //const [amount, setAmount] = useState(0);
  const { cart, total, amount } = useGlobalContext_69();
  if (cart.length === 0) {
    return (
      <section className="cart">
        <h2>your bag</h2>
        <h4 className="empty-cart">is currently empty</h4>
      </section>
    );
  }
  return (
    <section className="cart">
      <h2>your bag</h2>
    </section>
  );
};
```

GlobalContext_69:

```
Context: {amount: 4, cart: Array(4), loading: false, total: 999.9}
loading: false
cart: [
  {amount: 1, id: "rec1J21fCIB0PdcT2", img: "https://...", total: 999.9}
]
```

W15-P3: put clear cart function in global context

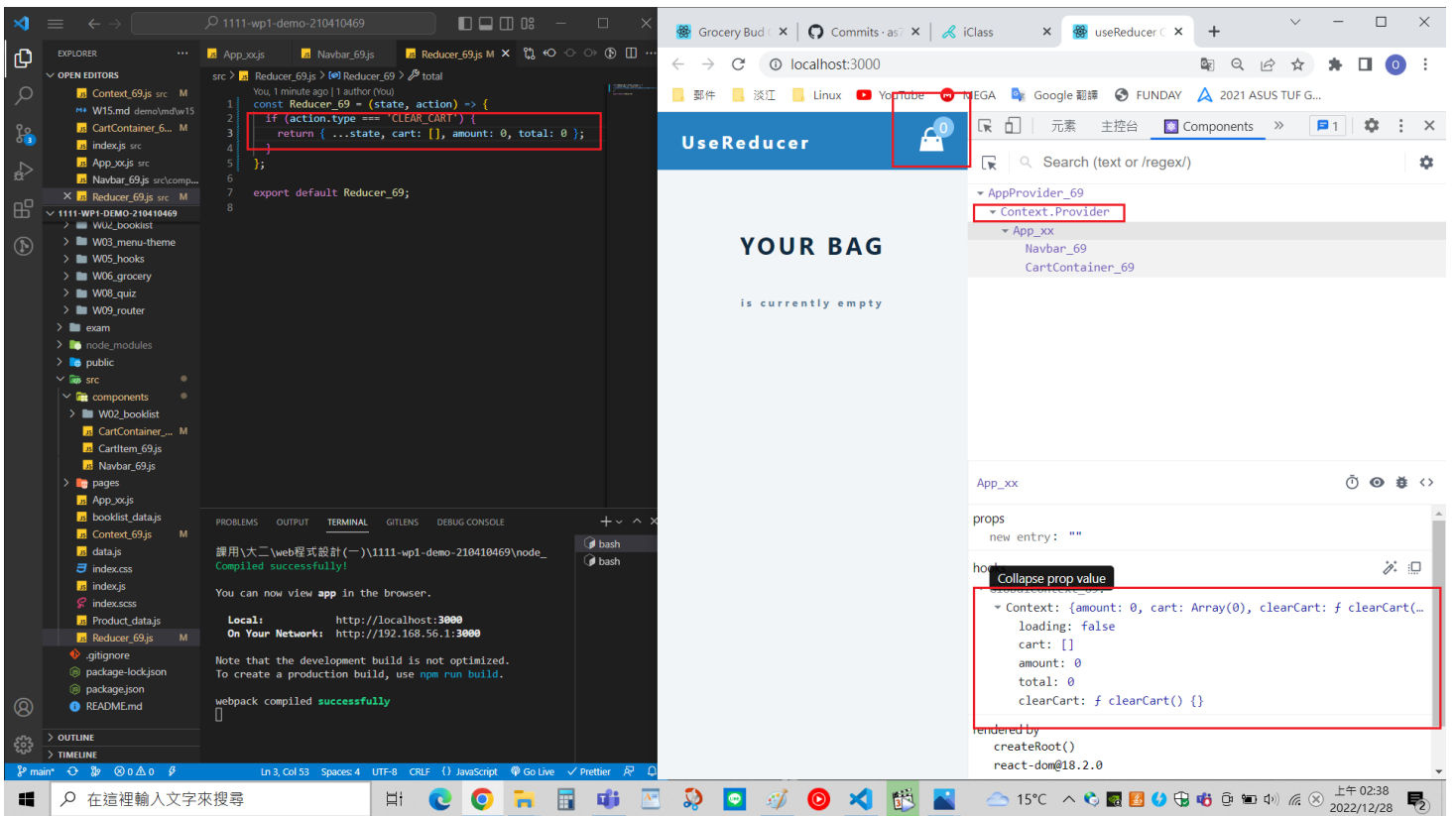
The screenshot shows the same web application with the clear cart function implemented. The code editor shows the useGlobalContext_69 function in Context_69.js and the clearCart function in CartContainer_69.js. The browser's developer tools show the state of the GlobalContext_69, including the cart array and the total amount.

```
const useGlobalContext_69 = () => {
  return useContext(AppContext_69);
};

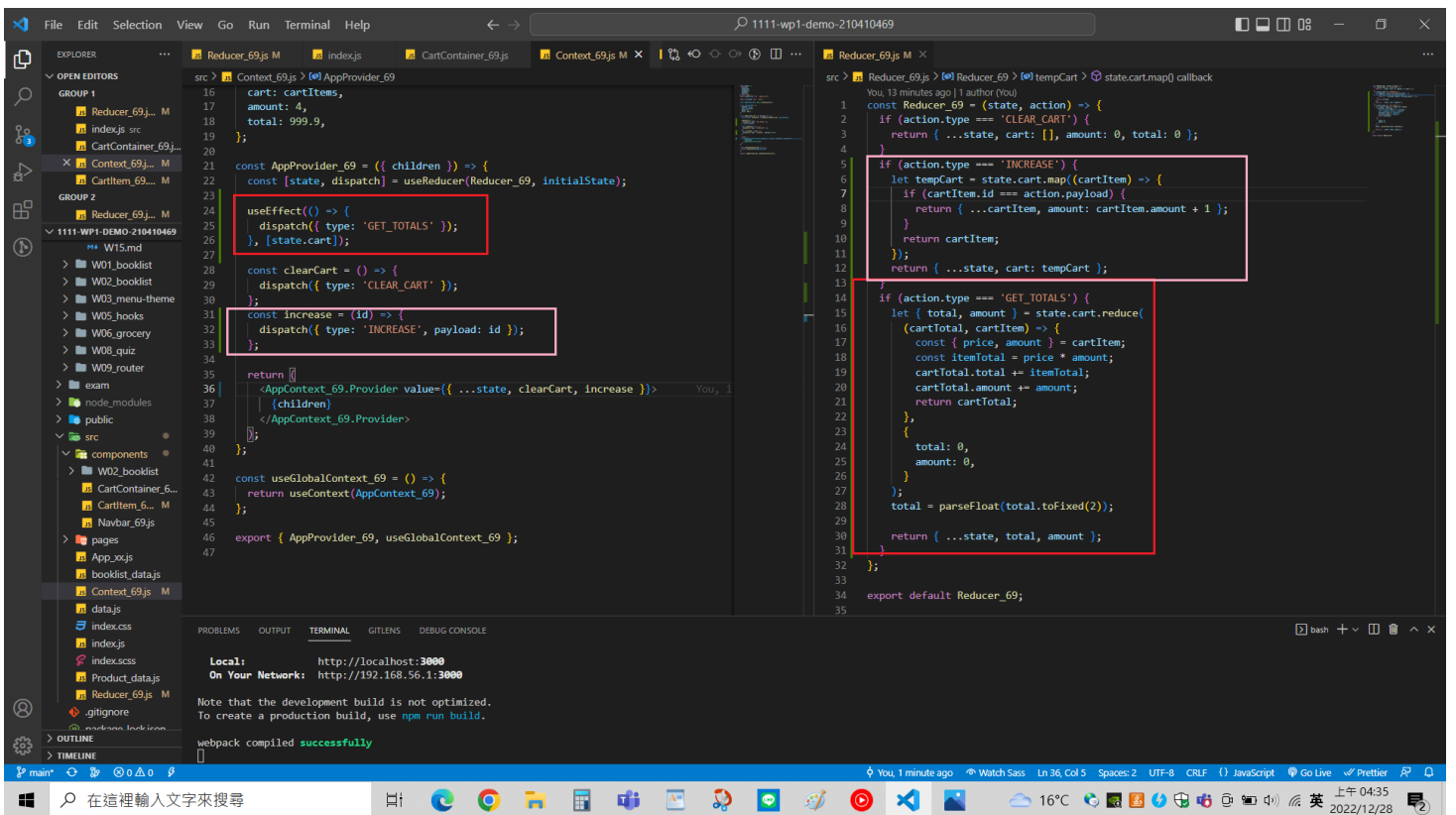
const clearCart = () => {
  dispatch({ type: 'CLEAR_CART' });
};

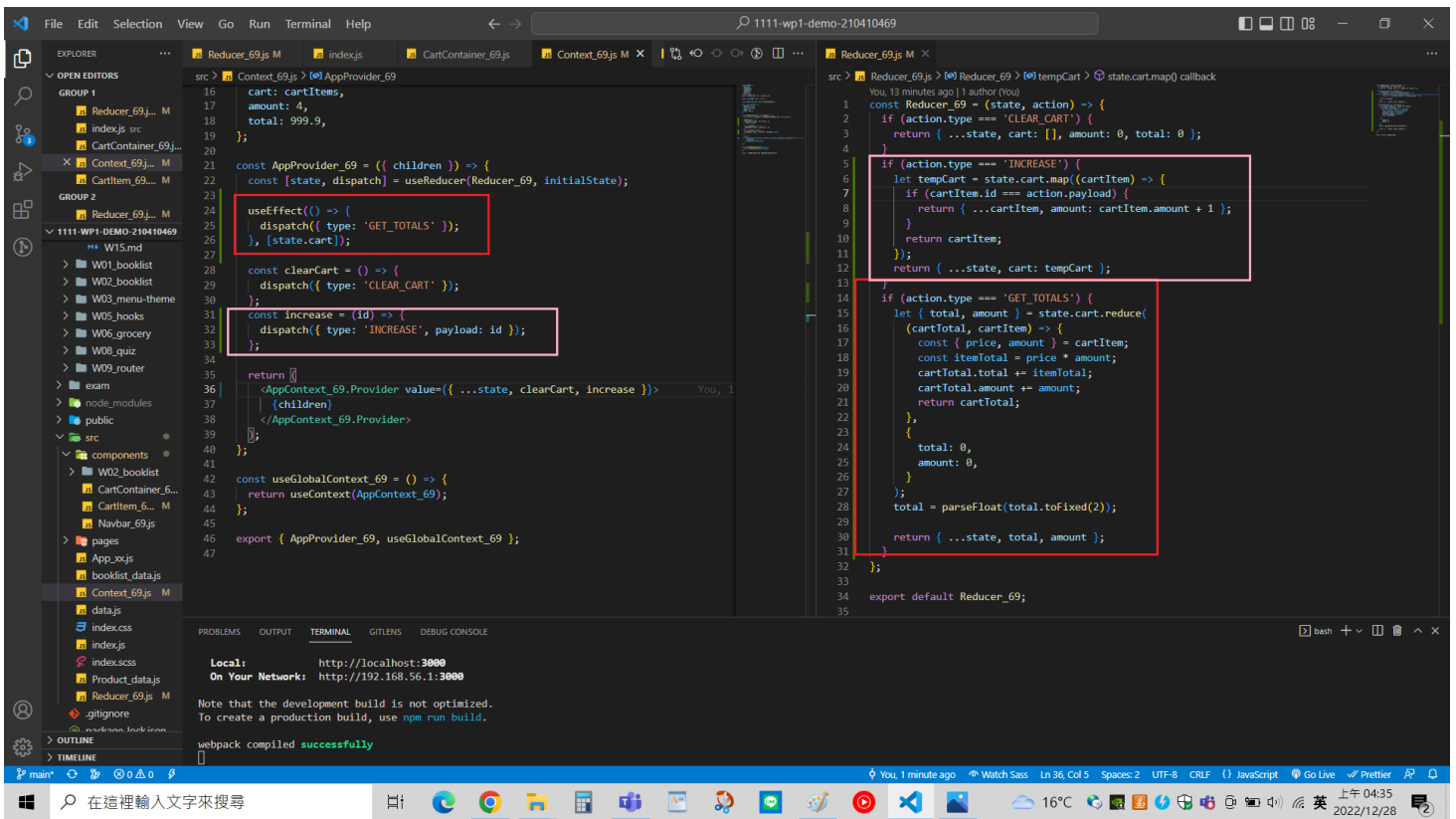
const AppContext_69.Provider = ({ children }) => {
  const [state, dispatch] = useReducer(Reducer_69, initialState);
  const clearCart = clearCart;
  return (
    <AppContext_69.Provider value={{ ...state, clearCart }}>
      {children}
    </AppContext_69.Provider>
  );
};
```

```
const CartContainer_69 = () => {
  //const [cart, setCart] = useState(data);
  //const [total, setTotal] = useState(0);
  //const [amount, setAmount] = useState(0);
  const { cart, total, clearCart } = useGlobalContext_69();
  if (cart.length === 0) {
    return (
      <section className="cart">
        <h2>your bag</h2>
        <h4 className="empty-cart">is currently empty</h4>
      </section>
    );
  }
  return (
    <div className="cart-total">
      <h2>your bag</h2>
      <div>
        <span>total: $<total></span>
      </div>
      <div>
        <button className="btn clear-btn" onClick={clearCart}>
          clear cart
        </button>
      </div>
    </div>
  );
};
```



W15-P4: provide increase and get total function in global context





W15-logs: git logs

