1. **ReactJS-HOL**

**Code:**

**Cart.js**

class Cart {

constructor(itemname, price) {

this.itemname = itemname;

this.price = price;

}

}

export default Cart;

**OnlineShopping.js**

import React, { Component } from 'react';

import Cart from './Cart';

class OnlineShopping extends Component {

constructor(props) {

super(props);

this.state = {

cartItems: [

new Cart("Laptop", 55000),

new Cart("Smartphone", 20000),

new Cart("Headphones", 2000),

new Cart("Shoes", 3000),

new Cart("Watch", 1500)

]

};

}

render() {

return (

<div>

<h2>Shopping Cart</h2>

<ul>

{/\* Step 3: Loop through cartItems and display \*/}

{this.state.cartItems.map((item, index) => (

<li key={index}>

<strong>Item:</strong> {item.itemname} | <strong>Price:</strong> ₹{item.price}

</li>

))}

</ul>

</div>

);

}

}

export default OnlineShopping;

**App.js**

import React from 'react';

import OnlineShopping from './OnlineShopping';

function App() {

return (

<div className="App">

<OnlineShopping />

</div>

);

}

export default App;

**OUTPUT:**

