1. **SHOPPINGAPP**

**AIM:** Create a React Application named “shoppingapp” with a class component named “OnlineShopping” and “Cart”.

**Program:**

**Cart.js:**

import React, { Component } from 'react';

class Cart extends Component {

render() {

const { itemname, price } = this.props;

return (

<tr>

<td>{itemname}</td>

<td>{price}</td>

</tr>

);

}

}

export default Cart;

**OnlineShopping.js:**

import React, { Component } from 'react';

import Cart from './Cart';

class OnlineShopping extends Component {

constructor() {

super();

this.state = {

items: [

{ itemname: "Laptop", price: 80000 },

{ itemname: "TV", price: 120000 },

{ itemname: "Washing Machine", price: 50000 },

{ itemname: "Mobile", price: 30000 },

{ itemname: "Fridge", price: 70000 }

]

};

}

render() {

return (

<div style={{ textAlign: "center", marginTop: "20px" }}>

<h1 style={{ color: "green" }}>Items Ordered :</h1>

<table

style={{

margin: "0 auto",

borderCollapse: "collapse",

width: "40%",

textAlign: "center"

}}

border="1"

>

<thead>

<tr style={{ backgroundColor: "#f0f0f0" }}>

<th>Name</th>

<th>Price</th>

</tr>

</thead>

<tbody>

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

<Cart key={index} itemname={item.itemname} price={item.price} />

))}

</tbody>

</table>

</div>

);

}

}

export default OnlineShopping;

**App.js:**

import React from 'react';

import OnlineShopping from './OnlineShopping';

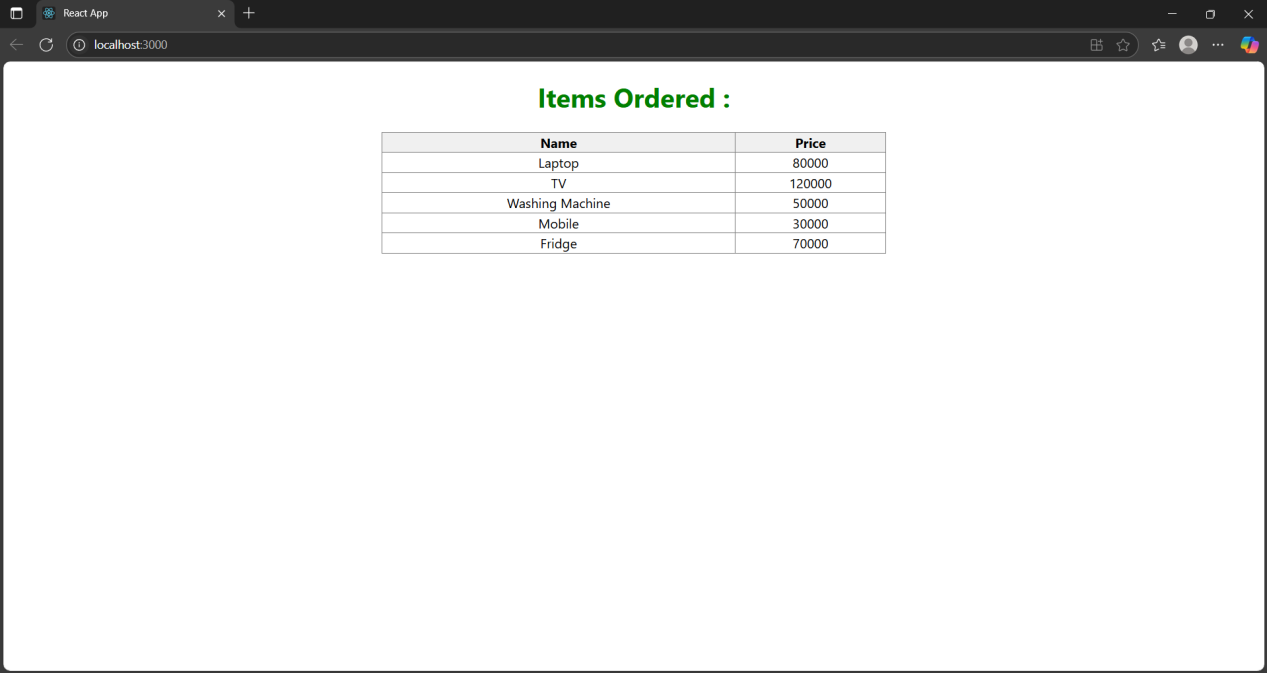
function App() {

return <OnlineShopping />;

}

export default App;

**Output:**

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