

NAME	RAGHAV RAINA
UID	23BCS10741
CLASS	622-B

➤ REACT PRACTISE 1

Practice 1 – React : Title ProductCard Component Using Props

Objective –

Build a reusable React component that displays product details using props. This task helps you understand how to pass and render dynamic data in React components.

Task Description –

Create a React component named ProductCard that accepts props for product name, price, and stock status. The component should display all three details clearly, for example in a card layout or a simple styled box. You should demonstrate how different product data can be passed into the component and rendered dynamically without changing the component code.

- CODE

```
import React from "react";

const ProductCard = ({ name, price, status }) => {
  return (
    <div style={styles.card}>
      <h3 style={{ fontWeight: "bold" }}>{name}</h3>
      <p>Price: ${price}</p>
      <p>Status: {status}</p>
    </div>
  );
};

const styles = {
  card: {
    border: "1px solid #ddd",
    borderRadius: "8px",
    padding: "15px",
    margin: "10px",
    width: "200px",
    textAlign: "center",
    boxShadow: "0px 2px 5px rgba(0,0,0,0.1)",
  },
};

export default ProductCard
```

```

import React from "react";
import ProductCard from "../productcard";

function App() {
  return (
    <div style={styles.container}>
      <h2 style={{ textAlign: "center" }}>Products List</h2>
      <div style={styles.list}>
        <ProductCard name="Wireless Mouse" price="25.99" status="In Stock"
      />
        <ProductCard name="Keyboard" price="45.5" status="Out of Stock" />
        <ProductCard name="Monitor" price="199.99" status="In Stock" />
      </div>
    </div>
  );
}

const styles = {
  container: {
    border: "1px solid white",
    padding: "20px",
    margin: "20px",
  },
  list: {
    display: "flex",
    justifyContent: "space-around",
  },
};

export default App;

```

- OUTPUT

DEPLOY LINK :- <https://fssssreeccttt12.bytexl.live/>

