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# 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

```jsx
import React from "react";

const ProductCard = ({ name, price, inStock }) => {  return
(
   <div style={{ border: "1px solid #ccc", padding: "16px", width: "200px",
borderRadius: "8px" }}>      <h3>{name}</h3>
    <p>Price: ${price}</p>
    <p>Status: {inStock ? "In Stock" : "Out of Stock"}</p>
   </div>
 );
};

const App = () => {  const
products = [
   { name: "Wireless Mouse", price: 25.99, inStock: true },
   { name: "Keyboard", price: 49.5, inStock: false },
   { name: "Monitor", price: 199.99, inStock: true },
 ];

  return (
   <div style={{ display: "flex", gap: "16px" }}>
    {products.map((product, index) => (
     <ProductCard key={index} {...product} />
    ))}
   </div>
```

```
  );
};


export default App;
```

## output



| Wireless mouse | Keyboard | Monitor |
| --- | --- | --- |
| Price: $25.99 | Price: $45.5 | Price: $199.99 |
| Status: In Stock | Status: Out of Stock | Status: In Stock |