FULL STACK - EXPERIMENT-3.1

Experiment: ProductCard Component Using Props

AIM

Build a reusable React component that displays product details using props.

CODE

```
import React from 'react';
import './ProductCard.css';

// ProductCard Component
const ProductCard = ({ name, price, status }) => {
  return (
    <div className="product-card">
      <h2>{name}</h2>
      <p>Price: ${price}</p>
      <p>Status: {status}</p>
    </div>
  );
};

export default ProductCard;

// App.js to use ProductCard
import React from 'react';
import ProductCard from './ProductCard';

function App() {
  return (
    <div className="app">
      <h1>Products List</h1>
      <div className="card-container">
        <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>
  );
}

export default App;

// ProductCard.css
.app {
  text-align: center;
  font-family: Arial, sans-serif;
}
.card-container {
```

```css
  display: flex;
  justify-content: center;
  gap: 20px;
}
.product-card {
  border: 1px solid #ddd;
  border-radius: 10px;
  padding: 20px;
  width: 200px;
  box-shadow: 0 2px 5px rgba(0,0,0,0.1);
}
.product-card h2 {
  font-size: 18px;
  margin-bottom: 10px;
}
.product-card p {
  margin: 5px 0;
}
```

OUTPUT

Products List

Wireless Mouse	Keyboard	Monitor
Price: $25.99	Price: $45.5	Price: $199.99
Status: In Stock	Status: Out of Stock	Status: In Stock