1 Question: You are building a React application for a movie review website. You have a Movie component that displays information about a movie, including its title and rating. You also have a MovieList component that displays a list of movies. You want to pass movie data as props to the Movie component and render the list of movies in the MovieList component. Here's a code skeleton for the Movie and MovieList.

2. **Question:** You are building a React application for a bookstore. You have a **Book** component that displays information about a book, such as its title and author. The book data is passed to the **Book** component as props. Your task is to create a **Book** component and render it within a **BookList** component. The **Book** component should take the following props:

**title**: The title of the book (a string).

**author**: The author of the book (a string).

**isbn**: The ISBN (International Standard Book Number) of the book (a string).

**price**: The price of the book (a number).

You should display this information in a user-friendly way within the **Book** component. Additionally, you need to create a **BookList** component that renders multiple **Book** components with different book details.

3. **Question:** You are tasked with creating a simple React component for a weather app. The component, called **WeatherDisplay**, should receive weather data as props and display it. The weather data consists of the following properties: **city**, **temperature**, and **conditions**. Your goal is to create the **WeatherDisplay** component that can render this data in a user-friendly way.

Your task is to:

Create the **WeatherDisplay** component.

Accept the weather data (city, temperature, and conditions) as props.

Display the weather information in a nicely formatted manner, for example: "The weather in [city] is [temperature]°C with [conditions]."

Write the code for the **WeatherDisplay** component, and an example of how you would use it in a React application.

4.Question**:** Build a React application that simulates a simple online store. You have two components: Product and Cart. The Product component should display a list of products, and the Cart component should display the items added to the shopping cart.

You need to implement the following:

Create a Product component that receives an array of product objects as props. Each product object should have a name, price, and an "Add to Cart" button.

When a user clicks the "Add to Cart" button for a product, it should be added to the shopping cart. The Cart component should display the items in the shopping cart, along with the total price of all the items.

The Cart component should also receive a prop for the list of items in the cart.

You can assume that the basic structure of the React application and CSS styling is already set up. Your task is to implement the Product and Cart components and ensure that they communicate using props.