Inheritance Question

Payment Processing System

Create a class hierarchy for a payment processing system. Define a base class Payment with a method processPayment(). Then, create two subclasses, CreditCardPayment and PayPalPayment, which provide their own implementations of the processPayment() method.

1. Implement the Payment class and its subclasses.
2. Create a list of Payment objects, including both credit card and PayPal payments.
3. Iterate through the list and call the processPayment() method on each payment, demonstrating runtime polymorphism.











