Implementing the Strategy Pattern

1. Create a New Java Project:

* A new Java project named “StrategyPatternExample” was created.

1. Define Strategy Interface:

* An interface “PaymentStrategy” with a method “pay()”was created.

1. Implement Concrete Strategies:

* Classes “CreditCardPayment”, “PayPalPayment” that implements “PaymentStrategy” was created.

1. Implement Context Class:

* A class “PaymentContext” that holds a reference to “PaymentStrategy” and a method to execute the strategy was created.

1. Test the Strategy Implementation:

* A test class to demonstrate selecting and using different payment strategies was created.