Inventory Management System

1. Create a New Java Project:

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

1. Define Target Interface:

* An interface “PaymentProcessor” with methods like “processPayment()” was created.

1. Implement Adaptee Classes:

* Classes for different payment gateways with their own methods were created.

1. Implement the Adapter Class:

* An adapter class for each payment gateway that implements PaymentProcessor and translates the calls to the gateway-specific methods.

1. Test the Adapter Implementation:

* A test class to demonstrate the use of different payment gateways through the adapter was created.