// Adapter class for PayPal

public class PayPalAdapter implements PaymentProcessor {

private PayPalGateway payPalGateway;

public PayPalAdapter(PayPalGateway payPalGateway) {

this.payPalGateway = payPalGateway;

}

@Override

public void processPayment(double amount) {

payPalGateway.makePayment(amount);

}

}

// Adapter class for Stripe

public class StripeAdapter implements PaymentProcessor {

private StripeGateway stripeGateway;

public StripeAdapter(StripeGateway stripeGateway) {

this.stripeGateway = stripeGateway;

}

@Override

public void processPayment(double amount) {

stripeGateway.charge(amount);

}

}

// Adapter class for Square

public class SquareAdapter implements PaymentProcessor {

private SquareGateway squareGateway;

public SquareAdapter(SquareGateway squareGateway) {

this.squareGateway = squareGateway;

}

@Override

public void processPayment(double amount) {

squareGateway.pay(amount);

}

}