Código Fuente

```java
package payment.Methods;

public class CreditCard {

    public CreditCard () {}

     public void executePay (double amount) {
         System.out.println("»Paying with Credit Card: $"+amount);
   }
}
```

```java
package payment.Methods;

public class DebitCard {

    public DebitCard() {}

    public void payment (double amount) {
        System.out.println("»Paying with Debit Card: $"+amount);
    }
}
```

```java
package payment.Methods;

public class PayPal {

    public PayPal() {}

        public void sendPayment(double amount) {
            System.out.println("»Paying with paypal: $"+amount);
        }
}
```

```java
package adapter;

public interface Payment {
    void pay(double amount);
}
```

```java
package adapter;

import payment.Methods.CreditCard;

public class CreditPaymentAdapter implements Payment {
    CreditCard credit = new CreditCard();

    @Override
    public void pay(double amount) {
        credit.executePay(amount);
    }
}
```

```java
package adapter;

import payment.Methods.DebitCard;

public class DebitPaymentAdapter implements Payment {
    DebitCard debit = new DebitCard();

    @Override
    public void pay(double amount) {
        debit.payment(amount);
    }
}
```

```java
package adapter;

import payment.Methods.PayPal;

public class PaypalPaymentAdapter implements Payment {
    PayPal pal = new PayPal();

    @Override
    public void pay(double amount) {
        pal.sendPayment(amount);
    }
}
```

```java
package launcher;

import adapter.*;

public class Client {

    public Client() {}

    public void makePayment(Payment method, double amount) {
        method.pay(amount);
    }

        public static void main(String args[]) {
            Client client = new Client();
            client.makePayment(new DebitPaymentAdapter(), 100);
            client.makePayment(new CreditPaymentAdapter(), 200);
            client.makePayment(new PaypalPaymentAdapter(), 300);
    }
}
```

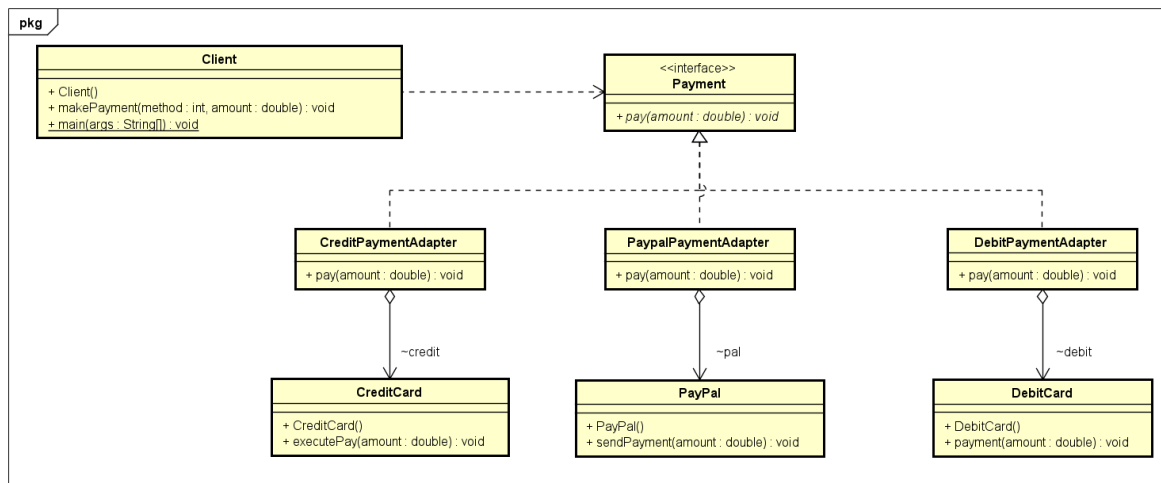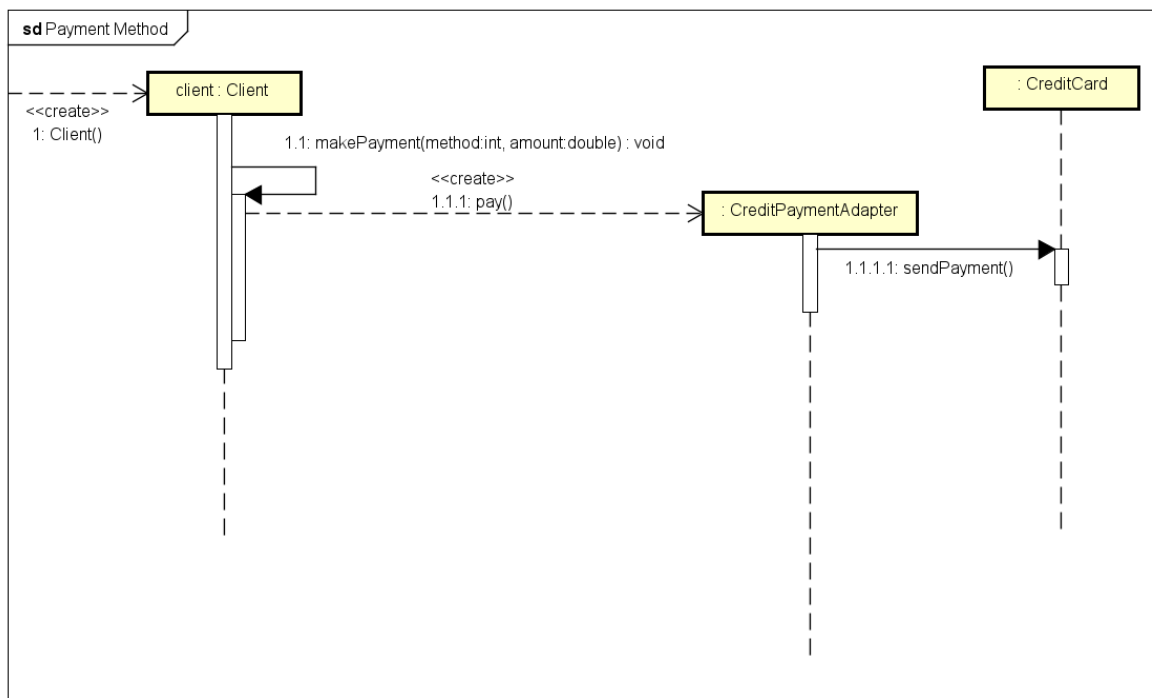## Diagrama de Clases

Diagrama de Secuencia

Ejecución