

স্বাধীনতা অর্জন প্রাপ্ত বিশ্ববিদ্যালয়



DEPARTMENT OF CSE

LAB REPORT=02

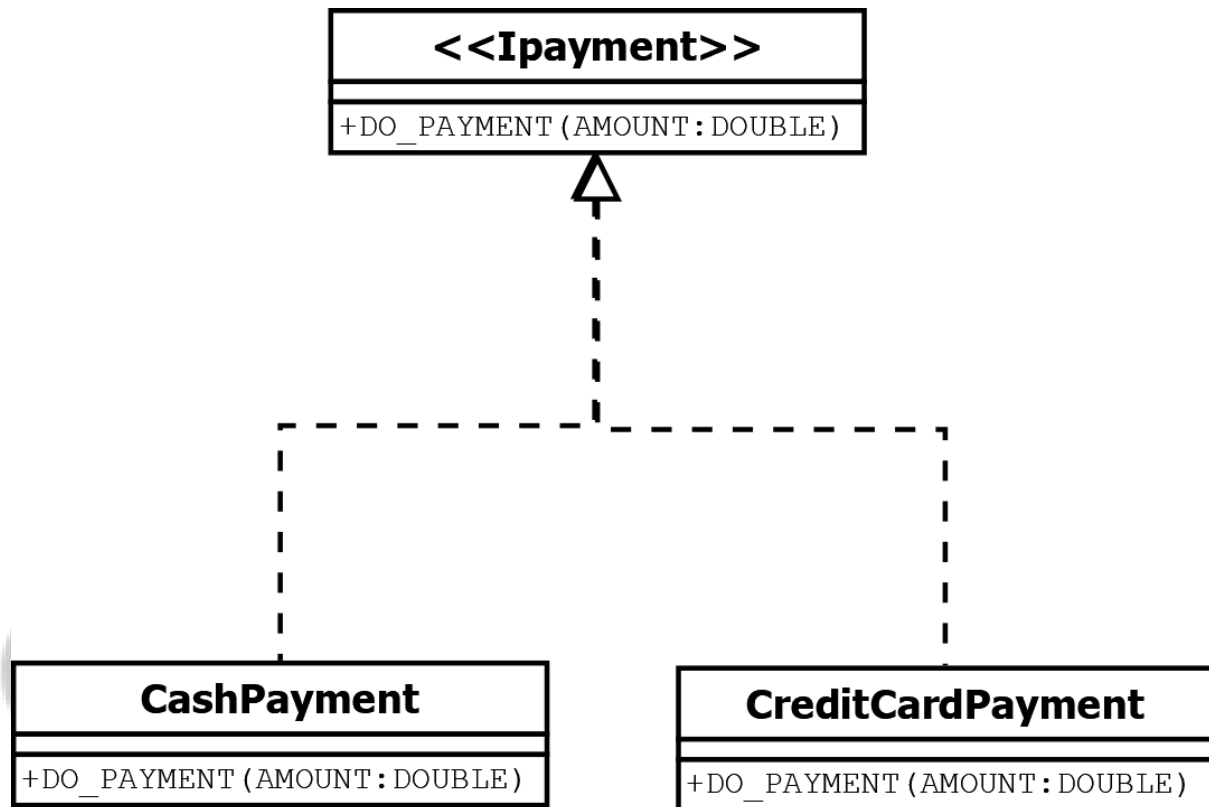
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Class Diagram



Main Class:

```
package realization;
```

```
public class App {

    public static void main(String[] args) {

        Ipayment payment = new CashPayment();
        payment.dopayment(40);

        Ipayment payment1 = new CreditCardPayment();
        payment1.dopayment(100);

    }

}
```

CashPayment Class:

```
package realization;

public class CashPayment implements Ipayment{

    public void dopayment(double amount){
        System.out.println("Payment by Cash"+amount);
    }

}
```

CreditCardPayment Class:

```
package realization;

public class CreditCardPayment implements Ipayment {

    public void dopayment(double amount){
        System.out.println("Payment by Card"+amount);
    }

}
```

Ipayment Interface Class:

```
package realization;

public interface Ipayment {

    public void dopayment(double amuont);

}
```