**package** StratergyPatternExample;

**public** **interface** PaymentStratergy {

**void** pay(**int** amount);

}

**package** StratergyPatternExample;

**public** **class** PaymentContext {

**private** PaymentStratergy strategy;

**public** PaymentContext(PaymentStratergy strategy) {

**this**.strategy = strategy;

}

**public** **void** setPaymentStrategy(PaymentStratergy strategy) {

**this**.strategy = strategy;

}

**public** **void** payAmount(**int** amount) {

strategy.pay(amount);

}

}

**package** StratergyPatternExample;

**public** **class** PayPalPayment **implements** PaymentStratergy {

**public** **void** pay(**int** amount) {

System.***out***.println("Paid ₹" + amount + " using PayPal.");

}

}

**package** StratergyPatternExample;

**public** **class** CreditCardPayment **implements** PaymentStratergy {

**public** **void** pay(**int** amount) {

System.***out***.println("Paid ₹" + amount + " using Credit Card.");

}

}

**package** StratergyPatternExample;

**public** **class** Main {

**public** **static** **void** main(String[] args) {

PaymentContext context = **new** PaymentContext(**new** CreditCardPayment());

context.payAmount(500);

context.setPaymentStrategy(**new** PayPalPayment());

context.payAmount(800);

}

}

