public interface Strategy {

public int doOperation(int num1, int num2);

}

*OperationAdd.java*

public class OperationAdd implements Strategy{

@Override

public int doOperation(int num1, int num2) {

return num1 + num2;

}

}

*OperationSubstract.java*

public class OperationSubstract implements Strategy{

@Override

public int doOperation(int num1, int num2) {

return num1 - num2;

}

}

*OperationMultiply.java*

public class OperationMultiply implements Strategy{

@Override

public int doOperation(int num1, int num2) {

return num1 \* num2;

}

}

*Context.java*

public class Context {

private Strategy strategy;

public Context(Strategy strategy){

this.strategy = strategy;

}

public int executeStrategy(int num1, int num2){

return strategy.doOperation(num1, num2);

}

}

*StrategyPatternDemo.java*

public class StrategyPatternDemo {

public static void main(String[] args) {

Context context = new Context(new OperationAdd());

System.out.println("10 + 5 = " + context.executeStrategy(10, 5));

context = new Context(new OperationSubstract());

System.out.println("10 - 5 = " + context.executeStrategy(10, 5));

context = new Context(new OperationMultiply());

System.out.println("10 \* 5 = " + context.executeStrategy(10, 5));

}

}

核心是根据不同的请求参数调用不同的算法