**import** java.util.\*;

**public** **class** Calculator {

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

// **TODO** Auto-generated method stub

Scanner sc=**new** Scanner(System.***in***);

System.***out***.println("1.Addition");

System.***out***.println("2.Subtraction");

System.***out***.println("3.Multiplication");

System.***out***.println("4.Division");

System.***out***.println("Enter your choice");

**int** c=sc.nextInt();

System.***out***.print("Enter first number: ");

**double** a=sc.nextDouble();

System.***out***.print("Enter second number: ");

**double** b=sc.nextDouble();

**switch**(c)

{

**case** 1: System.***out***.println("Result = "+(a+b));**break**;

**case** 2: System.***out***.println("Result = "+(a-b));**break**;

**case** 3: System.***out***.println("Result = "+(a\*b));**break**;

**case** 4: System.***out***.println("Result = "+(a/b));**break**;

**default**: System.***out***.println("Invalid choice");

}

}

}