package com.simplr.hearing;

import java.util.\*;

public class Calculator{

public static void main(String []args){

int a,b,choice;

float result=0;

/scanner class object to read values/

Scanner sc=new Scanner(System.in);

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

a=sc.nextInt();

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

b=sc.nextInt();

System.out.print("\n1: Addition.\n2: Subtraction.");

System.out.print("\n3: Multiplication.\n4: Divide.");

System.out.print("\n5: Remainder.\n6: Exit.");

System.out.print("\nEnter your choice: ");

choice=sc.nextInt();

switch(choice)

{

case 1:

result=(a+b); break;

case 2:

result=(a-b); break;

case 3:

result=(a\*b); break;

case 4:

result=(float)((float)a/(float)b); break;

case 5:

result=(a%b); break;

default:

System.out.println("An Invalid Choice!!!\n");

}

if(choice>=1 && choice<=5)

System.out.println("Result is: " + result);

}

}