import java.util.\*;

public class calculator {

public static void main(String[] args) {

Scanner sc=new Scanner(System.in);

System.out.println("enter the first number");

int a;

a=sc.nextInt();

System.out.println("enter the second number");

int b;

b=sc.nextInt();

System.out.println("\*\*\*menu\*\*\*\n");

System.out.println("==========\n");

System.out.println("1.addition\n2.multiplication\n3.division\n4.subtraction\n");

System.out.println("enter the number to perform the operation");

char op=sc.next().charAt(0);

int c=0;

switch(op)

{

case '+':c=a+b;

break;

case '\*':c=a\*b;

break;

case '/':if(b!=0)

{

c=a/b;

}

else

{

System.out.println("division not valid\n");

}

break;

case '-':c=a-b;

break;

}

System.out.println("result="+c);

}

}