

```

import java.io.*;
import java.util.Scanner;
public class TestJNI
{

public native int add(int n1,int n2);
public native int sub(int n1,int n2);
public native int mul(int n1,int n2);
public native int div(int n1,int n2);
public static void main(String []args)throws Exception
{
TestJNI ob=new TestJNI();
System.out.println("1.Add\n2.Subtraction\n3.Multiplication\n4.Division\nENter your choice:");
Scanner sc=new Scanner(System.in);
int ch=sc.nextInt();

    switch(ch)
    {
    case 1:
        System.out.println("Enter 2 numbers");
        int a=sc.nextInt();
        int b=sc.nextInt();
        System.out.println("\nADD="+ob.add(a,b));
        break;
    case 2:
        System.out.println("Enter 2 numbers");
        a=sc.nextInt();
        b=sc.nextInt();
        System.out.println("\nSUB="+ob.sub(a,b));
        break;
    case 3:
        System.out.println("Enter 2 numbers");
        a=sc.nextInt();
        b=sc.nextInt();
        System.out.println("\nMUL="+ob.mul(a,b));
        break;
    case 4:
        System.out.println("Enter 2 numbers");
        a=sc.nextInt();
        b=sc.nextInt();
        System.out.println("\nDIV="+ob.div(a,b));
    }
}

    static
    {
        System.loadLibrary("TestJNI");
    }
}

```



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