



# Coding Challenge #17 (Question)

*Ram wants an application which performs basic maths operations on given two numbers i.e. a calculator which does addition, subtraction, multiplication, division and modulus. Help him develop the calculator.*

**INPUT FORMAT:**

1. 1<sup>st</sup> line of input takes two integers on which the math operations are to be carried out.
2. 2<sup>nd</sup> line of input takes operand(+,-,\*,/,%)

**OUTPUT FORMAT:**

Perform the input operation on two given numbers.

**SAMPLE INPUT 0:**

23 32  
+

**SAMPLE OUTPUT 0:**

55

**SAMPLE INPUT 1:**

12 2  
\*

**SAMPLE OUTPUT 1:**

24

**SAMPLE INPUT 2:**

23 3  
%

**SAMPLE OUTPUT 2:**

2



# Coding Challenge #18 (Question)

*User has an array with him. He wants to increment the even elements by 1 and decrement the odd elements by 1. Develop an application program to do the required operation and print the final array to the user.*

## INPUT FORMAT:

1. 1<sup>st</sup> line of input takes the size of user array.
2. 2<sup>nd</sup> line of input takes elements of the array.

## OUTPUT FORMAT:

Print the array elements after incrementing the even elements and decrement the odd elements.

## SAMPLE INPUT 0:

```
5
2 4 5 6 7
```

## SAMPLE OUTPUT 0:

```
1 5 4 7 6
```

## SAMPLE INPUT 1:

```
10
1 2 3 5 7 4 6 8 10 12
```

## SAMPLE OUTPUT 1:

```
0 3 2 6 6 5 5 9 9 13
```