Lab 12

Task 1

Write a program which should take a string from user in the following format:

operand1<*space*>**operator**<*space*>**operand2** <*enter*>

For example,   **2+4**

After taking input your program should evaluate the user given expression and display the result on screen. Each operand is a decimal number. The answer should be displayed as a decimal number.

Valid operators for your program are:
+ Addition
- Subtraction
* Multiplication
% Mod

After displaying the result your program should prompt for another expression until user enters 'x'.
Sample Execution

```
Enter Input:  12+41
Answer is: 53
Enter Input: 06*04
Answer is: 24
Enter Input: x
```

Task 2

Write a program that inputs two strings STRING1, STRING2, a non-negative decimal integer N. It inserts STRING1 into STRING2 at position N bytes after the beginning of STRING2 and displays the resulting string.

Sample Execution

```
Enter String 1:  Hello

Enter String 2: BCSF22

Enter Integer: 3

New String is: BCSHelloF22
```