DailyFlash

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Note: Your 5th Program will be in continuation to previous program to achieve a final output. Therefore, you have continue coding in yesterday's last code.

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Program 1: Write a Program that print multiplication of Series up to nth length if user provides length.

Series: (1) + (1+2) * (1+2+3) * … * (1+2+3+4+…+n).

Input: Enter Length of Series: 4

Output: The multiplication of Series of length 4 = 20

Program 2: Write a Program that accepts a String (i.e. Array of Characters) from user. In addition, print that String

Input: Hello from Core2Web

Output: Hello from Core2Web

Program 3: Write a Program that accepts a number from user and stores every digit from that number into an array.

Input: 3462

Output: Number Stored In Array: 3 4 6 2

Program 4: Write a Program to Print following Pattern.

```
1    2    3    4    5    6    7
     7    6    5    4    3
          3    4    5
               5
```

{With The Previous Program, we learnt to calculate In-Circle Enclosed in a triangle, let us continue with another program like that}

Program 5: Write a Program that accepts N numbers from user and calculates Average of those numbers.

{Steps: we can calculate Average of numbers using following formula.

Average (a) = sumOfNumbers / countOfNumbers
}

Input:

Enter Value N: 5

Enter Values: 1 2 4 5 6

Output: Average (a) of Numbers = 3.6