

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 Addition of Series up to nth length if user provides length.

Series: $1/\sqrt{1*2} + 2/\sqrt{2*3} + 3/\sqrt{3*4} + \dots + n/\sqrt{n*n+1}$

Input: Enter Length of Series: 3

Output: The addition of Series of length 3 = 2.39

Program 2: Write a Program that accepts a String from user. Print Only ASCII values Vowels from that String.

Input: HELLO WORLD

Output:

ASCII of Vowels from entered String :

O : 79

O : 79

Program 3: Write a Program that accepts a number from user and prints Maximum element from that array.

Input: Length of Array: 6

Enter Elements in Array: 1 2 3 14 5 6

Output: Maximum Element Entered In That Array : 14

Program 4: Write a Program to Print following Pattern.

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5    5    5    5    5    5    5
    6    7    8    9    10
        9    11   23
            14
```

{Continue with yesterday's last program}

Program 5: Write a Program that accepts N numbers from user and calculates Average, Variance or Standard Deviation of that distribution of numbers on user choice. Say user enters 1 then calculate average, 2 for Variance & 3 for Standard Deviation, make program menu driven and must not terminate unless user wants to exit from program by pressing (Y|y)

Input:

Enter size of distribution of numbers : 5

Enter 5 Numbers: 1 2 3 4 5 6

Choose Operation:

1 : Calculate Average

2 : Calculate Variance

3 : Calculate Standard Deviation

Want to Continue? (Press Y or N)