

DailyFlash

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Program 1: Write a Program that accepts two Array of N element from user and concat two arrays into a third array and print that third array and then sort that array in descending order and print that too.

Input: Length of arrays : 5

Elements In Array One: 5 4 6 2 1

Elements In Array Two: 1 2 3 4 5

Output:

Third Array after concatenation: 5 4 3 2 1 1 2 3 4 5

Third Array after sorting: 5 5 4 4 3 3 2 2 1 1

Program 2: Write a Program that accepts a String from user and delete a sub-string from that string, if user provides the sub-string to remove from string.

Input: Enter a String: Heaven over Earth

Enter the sub-string to delete= over

Output: String after deletion: Heaven Earth

Program 3: Write a Program that accepts a Matrix of MxN order and find sum of all rows and columns from that matrix

Input: Enter Number of rows & cols: 3 3

Elements: 1 2 3
 4 5 6
 7 8 9

Output:

The sum elements in all 3 rows: 6 15 42

The sum of elements in all 3 columns: 12 15 18

Program 4: Write a Program to Print following Pattern.

Output:

```
    1
   1 1
  1 1 1
 1 1 1 1
  1 1 1
   1 1
    1
```

Program 5: Write a program that accepts two matrices of MxN order from user then add each element from those arrays and store the addition into third array

Input: Enter M & N = 2 2

Enter Matrices:

```
    1  2    1  2
    2  4    2  4
```

Output: The Third Matrix is:

```
    2  4
    4  8
```