DailyFlash

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Program 1: Write a Program that accepts two strings from user and compares whether those strings are equal or not and if they are not then the code must print the difference between the first dissimilar characters from that string.

{Note: simply simulate the work of c string function strcmp() }

Input:

  Enter First String: Hello

  Enter Second String: Helly

Output: the Strings are not equal, the difference between dissimilar characters is -10

Program 2: Write a Program that accepts two Strings from user and concat those two entered strings into first string.

{Note: simply simulate the c string function strcat() }

Input:

  Enter First String: Hello

  Enter Second String: There

Output: First String after concatenation: HelloThere

Program 3: write a Program that accepts a Matrix of 3x3 order, perform following operations, and print final matrix.

  1) 2C3 + C2

  2) 3C2 – C1

  3) 3C3

{ Note: Perform these operations where C1, C2, C3 are columns and the operation must be reflected on the columns that lies in first element of operation, so in

2C3 + C2, the result will be reflected in C3 itself}

Input: Elements:

1	2	3
4	5	6
1	2	3

Output:

Output Matrix After all the operations.

6	9	12
6	6	6
3	6	9

Program 4: Write a Program to Print following Pattern.

Output:

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  X                   X
      X           X
          X
      X           X
  X                   X
```


Program 5: Write a program that accepts two matrices of MxN order from user then add each element from those arrays, store the division of elements and

store the quotient into third array, and handle the case for absolute answer i.e. denominator must be greater than numerator.

Input: Enter M & N = 2 2
Enter Matrices:

1	2	4	3
2	4	1	2

Output: The Third Matrix is:

4	1.5
2	2