1.Find the sum of the digits of given number.

Eg:

Input:

14->1+4->5.

165->1+6+5->1+2->3

2.Find the occurrence of character in given string. Should not use additional memory.

Eg: AAAABCCCDD

o/p: A4BC3D2

ignore the character that is repeated again.

3.Print the following pattern. Here the given row size is 5

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4.Subtraction of long integers in array.consider two array A and B subtract A from B and store the result in new array C

EG:

A=[1,2,7,0,5]

B=[ 9,1,9,9]

O/P

C=[3,5,0,6]

5. Find whether the give number is cool or not. The number is cool if sum of any digits is equal to sum of other digits.

Eg:

23650-> 2+6=3+5+0 so the number is cool.

157->not cool number.

Check whether a number is cool or not.