Q1 WAP to compress the String

Input : aaaauuuppgggg

Output : a4u3p2g4

Q2 Write code to find pairs of numbers in a given array size 10 whose sum equals a target number.

Q3 Write a program which ensures array is sorted in ascending order.

Q4 Write code to remove duplicate from the array

1. With using second array

b)Without using second array

Q5) Write code to perform following operations

1. Count the number of occurrence of given number
2. Insert & remove any number at particular position

Q6) Write code to filter abusive word .  
 (this application is used by various chat engines)

For example

Hello Dog , how are you stupid

Output : “Hello ###, how are you ######”

Hi idiot

Hi #####