



Arrays and Strings

1. Implement Selection, Insertion and Bubble sorts.
2. Given an array of integers A and an integer x. Find triplets of elements in A which sum to x.
3. Take a String input from user and print the String without printing the consecutive duplicates For example, for input "aabccba" print "abcba"
4. Return highest occurring char in the string.
5. Sort an array of strings based on length
6. Find minimum length word in a string
7. You are given with an array containing only 0's and 1's. Write a function to sort this array. Find a solution which scans the array only once.
8. What if the array has 0's, 1's and 2's. Find another solution which scans the array once.

Bonus :

1. Write code to do basic string compression. e.g. Given aaabbccds print out a3b2c2ds.