Assignment - String

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| Q1 | Write a program in C++ to read a string from keyboard. Check whether this string is palindrome or not.  Example:  **Input String** : radar  **Output:** This is a palindrome  **Input** : ramchander  **Output** : This is not a palindrome string |
| Q2 | Write a program in C++ to read a string from keyboard. Replace multiple spaces with single space.  Example:  **Input string** : This is my first attempt in C++ and I am enjoying it.  **Output** : This is my first attempt in C++ and i am enjoying it. |
| Q3 | Write a function in C++ search() that receive two parameters 1) A string 2) char ch - that to be search. The function return chars position if char is available in string otherwise -1. Also implement this function in a C++ program. |
| Q4 | Write a string from keyboard and find out total number of words available in that string. |
| Q5 | Write a program in C++ to read a string from keyboard. Find out the occurrence of ‘a’,’e’,’i’,’o’,’u’ in that string. Also display this details on the screen. |
| Q6 | Write a program in C++ to read a string and replace the occurrence of a “ THE” with “THESE”. Also display result on the screen. |
| Q7 | Write a program in C++ to read string from and remove a given string “IS” from this string  Example:  This is the logic of my c++ program and this is amazingly easy.  OUTPUT:  This the logic of my c++ program and this amazingly easy. |
| Q8 | Write a program in C++ to read an array of 10 names. Arrange these names in ascending order. |
| Q9 | Write a program in C++ that read a string. Convert this string in to pig-latin string. |
| Q10 | Write a program in C++ to search a string into another given string. The program should return the position of first string into second string, if string is present otherwise it should print -1. |