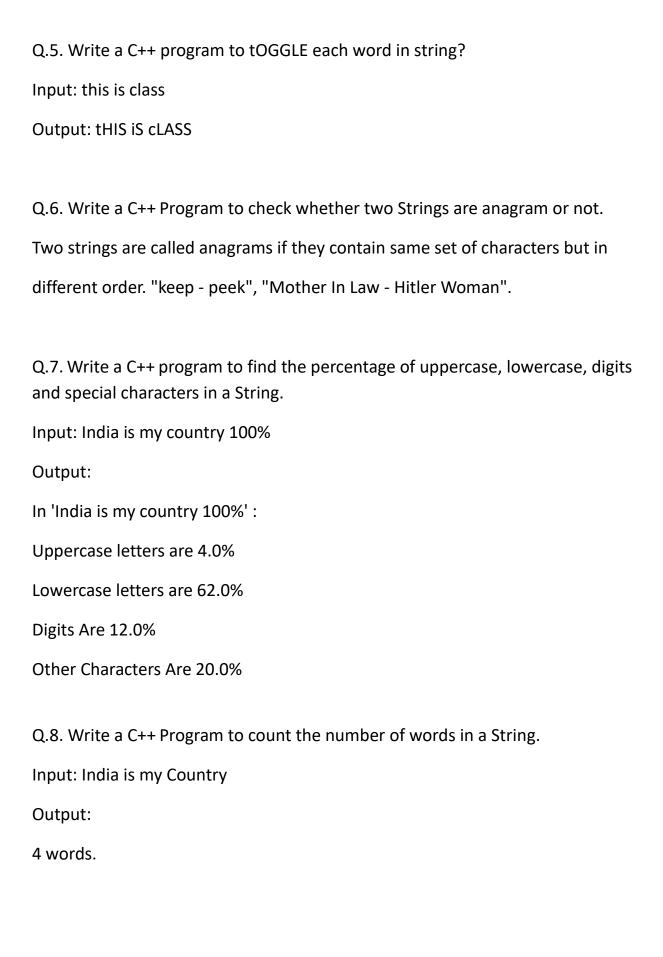# Practice Questions String

Q.1. How to reverse String in C++?

Input: Hello Welcome

Output: emocleW olleH

Q.2. How to check Palindrome String in C++?

Input: nitin

Output: true

Input: jatin

Output: false

Q.3. Write a C++ program to capitalize each word in string?

Input: hi hello welcome

Output: Hi Hello Welcome

Q.4. Write a C++ program to reverse each word in string?

Input: this is java

Output: siht si avaj

Q.5. Write a C++ program to tOGGLE each word in string?

Input: this is class

Output: tHIS iS cLASS

Q.6. Write a C++ Program to check whether two Strings are anagram or not.

Two strings are called anagrams if they contain same set of characters but in

different order. "keep - peek", "Mother In Law - Hitler Woman".

Q.7. Write a C++ program to find the percentage of uppercase, lowercase, digits and special characters in a String.

Input: India is my country 100%

Output:

In 'India is my country 100%' :

Uppercase letters are 4.0%

Lowercase letters are 62.0%

Digits Are 12.0%

Other Characters Are 20.0%

Q.8. Write a C++ Program to count the number of words in a String.

Input: India is my Country

Output:

4 words.

Q.9. Write a C++ Program to reverse a given String with preserving the position of space.

Input:

India Is my country

Output:

yrtnu oc ym slaidnI