

Tutorial Sheet : Strings

Q1. Write a program in C++ to convert the input string from lower case to upper case.

Sample Input :

12

RamanClasses

Sample Output :

RAMANCLASSES

Q2. Write a program to count the number of digits in a string.

Sample Input :

15

2Raman01Classes9

Sample Output :

4

Q3. Write a program in to count the number of words in the string.

Sample Input :

Raman Classes

Sample Output :

2

Q4. Write a program to print the character with maximum occurrence.

Sample Input :

raman

Sample Output :

A

Q5. Write a program to check if a string is palindrome or not.

Sample Input :

5

madam

Sample Output :

Palindrome

Q6. Write a program to reverse a string.

Sample Input :

12

RamanClasses

Sample Output :

sessalcnamaR

Q7. Write a program to find if the given string represents a valid floating point number or not.

Sample Input :

12.34e-2

Sample Output :

Valid

Q8. Write a program to print the longest numeric substring.

Sample Input :

This345is78a1num12string.

Sample Output :

345
