Practical # 04

Objective:

Discuss *String Processing.*

Theory:

Give some printed text; the operations usually associated with word processing are the following:

a) **Insertion:** Inserting a string in the text.

b) **Deletion:** Deleting a string from text.

c) **Replacement:** Replacing one string in the text by another.

Lab Objectives:

- To be able to insert a string in the text.
- To be able to perform fundamental operations on text.

C++ program: Write C++ to insert the strings at the end of string1.

```cpp
#include<iostream>
#include<cstring>
using namespace std;
int main()
{
    string str1,str2,str3;
    cout<<"Enter first string";
    cin>>str1;
    cout<<"Enter second string";
    cin>>str2;
    str3=str1+str2;
    cout<<str3;
    return 0;
}
```

```
Enter first string Compter
Enter second string System
CompterSystem
```

<u>Review Questions/ Exercise:</u>

1. Write C++ program to insert string "System" in the middle of the message "Computer Engineering" and print output as "Computer System Engineering".
2. Write C++ program to replacing one string in the text by another.
3. Write C++ program to delete one sub string from the text.

Name: _____

Roll #: _____

Date: _____

Subject Teacher

Remarks: