

**GLS University**  
**Faculty of Computer Applications and Information Technology**  
**Integrated Msc(IT)**  
**Semester - III**  
**221601301 Object Oriented Programming**  
**Practical Assignment – 3 (Unit III)**

1. Write a C++ Program to print Multiplication of two matrices.
2. Write a C++ program to sort a list of numbers in ascending order.
3. Write a C++ program to find the sum of individual digits of a positive integer arrays.
4. Write a C++ program to sort a list of names in ascending order using arrays.
5. Write a program to read 10 integers in an array. Find the largest and smallest number.
6. Make use of Array. Read the marks of five subjects obtained by five students in an examination. Display the top two student's codes and their marks.
7. Write a C++ Program to sort an Array in ascending order.
8. Write a C++ Program to print Addition of two matrices.
9. Write a C++ Program to print Multiplication of two matrices
10. Write a C++ program to enter five numbers using array and rearrange the array in the reverse order. For eg. Numbers entered are 58324 and after arranging array elements must be 42385.
11. Write a C++ program to enter a string and find its length.
12. Write a C++ Program to compare two strings using strcmp() function.
13. Write a C++ Program to concatenate two strings using strcat() function.
14. Write a C++ Program to copy the string using strcpy() function.
15. Write a C++ Program to find length of string using strlen() function.
16. Write a C++ Program to count the number of words and characters in a sentence.