GLS University
Faculty of Computer Applications and Information Technology
Integrated Msc(IT)
Semester - III
221601301 Object Oriented Programming
Practical Assignment – 1 (Unit I)

1. Write a C++ program to use arithmetic operators like +,-,/, %.

2. Write a C++ program to swap the values of two integers.

3. Write a C++ program using Switch statement example to calculate grade points when user enter a grade

4. Write a C++ Program to enter salary and output income tax and net salary.

5. Write a C++ Program to convert days into years and weeks

6. Write a C++ program to find the area and perimeter of rectangle.

7. Write a C++ program to check whether the integer entered by user is positive, negative or zero using nested if-else.

8. Write a C++ program to find greatest number between 3 number using if-else-if statements.

9. Write a C++ Program to compute the fibonacci series.

10. Write a C++ program that will ask user to input two numbers and check whether values are equal or not using assignment operator

11. Write a C++ program to calculate the sum of 5 subject and find the percentage.

12. Write a C++ program to check larger of two numbers using Ternary operator

13. Write a C++ Program to create a menu driven program for to perform the following operations

    1. Sum of Digit

    2. Armstrong or Not

    3. Palindrome or Not

    4. Multiplication of Digit