

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 generate days of the week.
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 of a circle.
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 square of number series till 10.
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 6 subject and find the percentage.
12. Write a C++ program to check minimum and maximum of two numbers using Ternary operator

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
14. Write a C++ Program to print following pyramid

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15. Write a C++ Program to print multiplication table.

Write a C++ Program to print following pyramid

- 16.
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17. Write a C++ program to print all the prime between 1 to 100.