

**GLS UNIVERSITY**  
**Faculty Of Computer Applications & Information Technology**  
**Integrated MSc(IT)**  
**SEM I**  
**PRACTICALS ON C**  
**ASSIGNMENT 2**

1	Write a Program to multiply two Floating Point Numbers.
2	Write a program to calculate the area and circumference of a circle.
3	Write a program to calculate the area of rectangle and square.
4	Write a program to find the Simple Interest.
5	Write a program to swap of two numbers.
6	Write a program to convert the temperature from degree Fahrenheit to centigrade.
7	Write a program to convert the temperature from degree centigrade to Fahrenheit.[ $C = ((F-32)*5)/9$ ]
8	Write a program to calculate the sum of 5 subject and find the percentage.
9	Create a program to display GLS Institute of Computer Applications.
10	Create a program to find Addition of three numbers.
11	Create a program to find subtraction of two numbers.
12	Create a program to find division of three numbers.
13	Create a program to find multiplication of two numbers.
14	Create a program to find perimeter of rectangle.
15	Create a program to find simple interest.
16	Create a program to swap values of two variables.
17	Create a program to find area of triangle.
18	Create a programs to find average of 5 given numbers.
19	Create a program to find area of rectangle.
20	Create a program to convert temperature from celsius to fahrenheit and fahrenheit to celsius.
21	Create a program to solve the expression $x=(a+b*c)/(d+e)$
22	Write a program to find a volume of a cylinder
23	Write a program to find the circumference of a circle.

24	Write a program to take student name from a user and print it on a screen.
25	Write a program to print ascii value of a character.
26	Write a program to print character of a particular ascii value.
27	Write a program to print following pyramid with the help of escape sequence. <pre> * * * * * * * * * * * * * * *</pre>
28	Write a program to print following pyramid with the help of escape sequence. <pre>       *     * *   * * * * * * * * * * * *</pre>
29	Write a program to print following pyramid with the help of escape sequence. <pre>       *     *   *   *     *   * *   *   *   * * *   *   *   *</pre>
30	Write a program for the following with the help of Conditional Operator. 1. Find the biggest from two numbers. 2. Find the smallest from two numbers.
31	Write a program that will use all types of operators. 1) Arithmetic Operators 2) Relational Operators 3) Logical Operators 4) Assignment Operators 5) Conditional Operators 6) Special/Misc Operators