GLS UNIVERSITY
FACULTY OF COMPUTER APPLICATIONS & INFORMATION TECHNOLOGY
SUBJECT: 0301102 Logic Development & Programming
BCA Sem – I
Practical Assignment – Unit - II

1. Write a C Program to Add Two Integers Numbers.
2. Write a C Program to multiply two Floating Point Numbers.
3. Write a C program to calculate the area and circumference of a circle.
4. Write a C program to calculate the area of rectangle and square.
5. Write a C program to find the Simple Interest.
6. Write a C program to swap of two numbers.
7. Write a C program to swap of two string using strcpy().
8. Write a C program to calculate the sum of 5 subject marks and. Also find and display the total and percentage.
   Note: Take input from the user using scanf()
9. Create a C programs to find average of 5 given numbers.
   Note: Take input from the user using scanf()
10. Write a C program to print ascii value of a character. Take input from the user using scanf().
11. Write a C program to take rollno and student name from a user and print it on a terminal.
12. Write a C program that will ask the user to input(using scanf()) basic_salary, da, hra and pf and calculate gross_salary and display the same.
13. Write a C program that will ask the user to input employee_id, employee_name and employee_dept and display all the details on the terminal.
    Hint: Use character array wherever required to take the input
14. Write a C program that will display the size of int, float, char and double using sizeof() function.
    Hint: Declare 4 variables of 4 different types and use sizeof() function.
15. Write a C program that will convert char type to int type. Perform type conversion.
16. Write a C program that will convert int type to float type. Perform type conversion.
17. Write a C protram that will demonstrate the use of unary operator ++ and -- which also includes prefix and postfix.
18. Write a C protram that will demonstrate the use of arithmetic operator.
19. Write a C protram that will demonstrate the use of relational operator.
20. Write a C protram that will demonstrate the use of conditional operator.
21. Write a C protram that will demonstrate the use of assignment operator.
22. Write a C protram that will demonstrate the use of logical operator.
23. Write a C protram that will demonstrate the use of bitwise operator.