- 1. Write a c program to display the word "welcome".
- 2. Write a c program to take a variable int and input the value from the user and display it.
- 3. Write a c program to add 2 numbers entered by the user and display the result.
- 4. Write a c program to calculate the area and perimeter of a circle.
- 5. Write a C program to find maximum between two numbers.
- 6. Write a C program to check whether a number is divisible by 5 and 11 or not.
- 7. Write a C program to input angles of a triangle and check whether triangle is valid or not.
- 8. Write a C program to check whether a year is leap year or not.
- 9. Write a C program to input basic salary of an employee and calculate its Gross

Salary according to following:

Basic Salary <= 10000: HRA = 20%,

DA = 80% Basic Salary<= 2000:

HRA = 25%, DA = 90% Basic Salary

- > 20000: HRA = 30%, DA = 95%
- 10. Write a c program to print "welcome" 10 times.
- 11. Write a c program to print first n natural numbers using while loop.
- 12. Write a c program to print all the odd numbers in a given range.
- 13. Write a c program to add first n numbers using while loop.
- 14. Write a c program to print all numbers divisible by 3 or 5 in a given range.
- 15. Write a c program to add even numbers in a given range.
- 16. Write a c program to find the factorial of a given number.
- 17. Write a c program to find whether a number is prime or not.
- 18. Write a c program to print the reverse of a number.
- 19. Write a c program to add the digits of a number.
- 20. Write a c program to print the fibonacci series in a given range.
- 21. Write a c program to check whether a number is an Armstrong number or not.
- 22. Write a c program to find g.c.d. and l.c.m. of two numbers.
- 23. Write a C program that writes "hello File Handling" to the File.
- 24. Write a C program that reads the information from the file.
- 25. Write a C program that defines a structure for student. Then Create five instance of the student and find who scores the highest marks. Write the information of the student who scores the highest marks.