23BTCS112R – Problem Solving using C
Sample Program for Practice using 'C' Language
Module – I

1. C Program Basics to print "Welcome to Alliance University!"
2. C Program to Print an Integer (Entered by the User)
3. C Program to Print a String (Entered by the User)
4. C Program to Print a Float (Entered by the User)
5. C program to find the Celsius from the given Fahrenheit
6. C program to find the determinant value of the quadratic equation from the given input a, b, c
7. C Program to Add Two Integers
8. C Program to Multiply Two Floating-Point Numbers
9. C Program to Find ASCII Value of a Character
10. C Program to display the find the volume of a cube
11. C program to find the perimeter of a rectangle
12. C program to find the volume of a sphere
13. C program to find the total marks of 5 subjects and its average
14. C Program to Compute Quotient and Remainder
15. C Program to Find the Size of int, float, double, and char
16. C Program to Demonstrate the Working of Keyword long
17. C Program to Swap Two Numbers – with and without temporary variables
18. C program to find the square of the numbers
19. C program to find the multiplication of two numbers in table format.
20. C program to calculate salary by getting input as Basic, DA, HRA, CCA, and deduction such as IT, PT, PF