



BABU MADHAV INSTITUTE OF INFORMATION TECHNOLOGY, UTU
B.Sc.(IT) / Integrated M.Sc.(IT)

Semester-IV

IT4007 | GUI Programming | Practice List: 01

Sr. No.	Problem Definition
1.	Create a console application in C# to print a message “Welcome To C#.NET”.
2.	Create an application to take two numbers from user and display the sum of them.
3.	Create an application to compare two objects.
4.	Create an application to find the maximum value from two integer values.
5.	Create an application to accept a number from the user and check whether the number is Positive, Negative or Zero.
6.	Create an application to check whether the entered number is Odd or Even.
7.	Create an application to Swap two numbers.
8.	Create an application to get a number and display the number in a reverse form.
9.	Create an application to print Binary Triangle.
10.	Create an application to print a diamond using nested loop.
11.	Create an application to display all the prime numbers between 1 to 100.
12.	Create an application to read a grade and display the equivalent description using switch...case.
13.	Create an application to return cube of a given number using a function.
14.	Create C# program to convert Fahrenheit to Celsius using function.
15.	Create an application to calculate simple interest using function. Take the required input from user.
16.	Create an application to display all the odd digits and even digits from all inputted digits. Also display the sum of all odd digits and the sum of all even digits.
17.	Create an application that takes age as an input from user and check whether the user is eligible for vote or not using function.
18.	Create an application to take input from user and check whether the number is prime or not using function.
19.	Develop an application to print table of multiplication using procedure.
20.	Create an application to check whether the entered number is an Armstrong number or not.
21.	Create a C# application to convert Upper case to Lower Case using In-Built function.
22.	Create an application to display the numbers in the form of Triangle.



23.	Create a console application in C# to generate the Marksheet of the student by displaying Student Name, Subject Name, Total Marks, Percentage and Grade in a proper format.
24.	Create an application to get data of employee like Employee ID, Name, DOB, Contact No., City and display data of employee using function.