Week 1 Assignment Question

1. Write a program to print the numbers from 1 to 100, but replace multiples of 3 with "Fizz" and multiples of 5 with "Buzz".

2. Write a program that takes a number as input and checks whether it is positive, negative or zero.

3.Write a program that takes a number as input and prints the sum of its digits using a do-while loop.

4. Write a C++ program to enter two numbers and perform all arithmetic operations using switch case.

5. Write a C++ program to enter the radius of a circle and find its diameter, circumference and area.

Practice Question

1. Write a C++ program to check whether a year is leap year or not.

2. Write a C++ program to enter marks of five subjects and calculate total, average and percentage.

3. Write a C++ program to enter length in centimetres and convert it into meter and kilometre.

4. Write a C++ program to input angles of a triangle and check whether triangle is valid or not.

5. Write a C++ program to check whether the triangle is equilateral, isosceles or scalene triangle.