**Structured Programming Language Sessional**

**Course Code: CSE 106**

**Lab -1**

**Problem 1: Write a C Program to Find ASCII Value of a Character.**

**Problem 2: Write a C Program to Find a Character from any ASCII value.**

**Problem 3: Write a program to find out area of a circle.**

**Problem 4: Write a C Program to Calculate Area of Right angle Triangle.**

**Problem 5: Write a C Program to Check Whether a Character is an Alphabet or not.**

**Problem 6: Write a C Program to Check Whether a Character is Vowel or consonant.**

**Problem 7: Write a C Program to Check Even or Odd number.**

**Problem 8: Write a C Program to Check Leap Year.**

**Problem 9: Write a C program to convert temperature from Fahrenheit to Celsius and Celsius to Fahrenheit.**

**Problem 10: Write a C program to find Sum, Average, and Multiplication of two floating numbers**.

**Problem 11: Write a C program to find quotient and remainder.**

**Problem 12: Write a C program to calculate X^N (X to the power of N) using pow function**.

**Problem 13: Write a C program to find the difference of two numbers using abs function.**

**Problem 14: Write a C program to convert feet to inches.**

**Problem 15: Take an upper case character from input and print the corresponding lower case using getchar and putchar function.**