CL1002 – Programming Fundamentals Lab
Exercise # 01

Note:

- Submit a pdf/word file containing all of your C code with all possible screenshots of every task outputs on Google Classroom.
- Please submit your file in this format (roll-no-name) i.e (22P-8743-Zain.pdf).

Problem: 1

Write a C program to print your name, roll no and section in separate lines.

Problem: 2

Write a program that prints the following patterns using printf statement.

1	2	3	4
****** ****** ****** ****** ******	* ** *** **** *****	* ** *** **** *****	* *** ***** *** *

Problem: 3

Write a program that calculates the area of a rectangle and print the result on screen.

The formula to calculate the Area is given below.

A = w * l

Problem: 4

Write a program that takes the length, width and height of a parallelepiped from user and finds its volume. The formula to calculate the volume is given below.

Volume = length * width * height

Your program should work as shown below.

```
Enter the Length of parallelepiped  2
Enter the width of parallelepiped  3
Enter the height of parallelepiped  4
The Volume of parallelepiped is  24
```