**Lab 1**

**Lab Task:**

**Program Name:** Subject Percentage Calculator

**Purpose:** To learn the use of different arithmetic operators

**Problem Statement:** Write a program which provides total and obtained marks of a student in 3 subjects (say FCP, Math and EE). The program then displays the percentage of marks in each subject and also displays overall percentage.

**Sample Output:**

Shape, rectangle

Description automatically generated

**Home Task:**

1. Given 3 numbers, Your program should find their average.
   1. Input 3 numbers a, b, c
   2. Let Sum = a+b+c
   3. Let avearge = Sum/3
   4. Display average
2. Given distance and time, your program should Find velocity.
3. Given initial velocity, acceleration and time, your program should Find final velocity according to Newton’s first law of Motion. Vf = Vi + a\*t;
4. Given initial velocity, acceleration and time, your program should Find the distance covered according to Newton’s second law of Motion. S = Vi\*t + 0.5\*a\*t2

