

/*****19004208*****/

Com2123

Task 1

24/03/2023

Student number 19004208

To find the average marks of three subjects of a student

Average -> output

Subj1,subj2,subj3 -> input

Rule -> $(\text{subj1} + \text{subj2} + \text{subj3}) / 3$

Algorithm to find the average marks of three subjects of a student.

Begin:

Step1: Initialize three variables, subject1, subject2, and subject3, to represent the marks obtained in each subject.

Step2: Ask the user to input the marks obtained in each subject.

Step3: Calculate the sum of the three marks using the formula $\text{sum} = \text{subject1} + \text{subject2} + \text{subject3}$ and store it in variable (sum).

Step4: Calculate the average marks using the formula $\text{average} = \text{sum} / 3$.

Step5: Output the average marks.

End

Flow chat to represent above algorithm:



