Assignment 1

[21.12.2020 – Monday – Lab 1]

Common to All Students:

Write an Algorithm and Draw the flowchart for the following problem statements

1. Find a student average mark given mark1 and mark2.
2. Calculate the total fine charged by library for late-return books. The charge is 0.20 INR for 1 day.
3. You had bought a nice shirt which cost Rs.29.90 with 15% discount. Count the nett price for the shirt.
4. Find the smallest number among three different numbers
5. Find the Roots of a quadratic equation $ax^2 + bx + c = 0$
6. Find the factorial of a given number

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Practice Questions [Optional]:

Write an Algorithm and Draw the flowchart for the following problem statements

A. Find the Fibonacci series till term ≤ 1000.
B. Check whether a number is a prime number or not
C. Count the Occurrence of a Digit in a Number
D. get marks for 3 subjects and declare the result. If the marks >= 35 in all the subjects the student passes else fails.

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