# **Tutoring class 2:**

### Problem 1:

Write a program that takes a character and decide its type (Upper case (Vowel/Consonant), Lower case(Vowel/Consonant), Digit) otherwise mention that this type is unknown. (use Nested if statements / if statements + conditional operator)

## Problem 2:

Design a basic calculator that takes two numbers and one character which is going to do addition multiplication and subtraction and division and modulus operations (Use Switch statement)

### Problem 3:

Write a program that takes three integers and gives back the minimum number the maximum number and the middle one(number in between both)

(Use if statements)

## Problem 4:

Write a program that takes 3 integers a,b,c and checks if these dimensions can form a triangle or not

(Use if statements)