<u>**LAB No .06**</u>

<u>**Task01**</u>

Write a C program that takes three inputs (floating type) from user and find the minimum number and print it on screen.(Do not use min or max c function)

<u>**Task 02**</u>

(a) Write a C program that input value of n and calculate the value of y then print its value in *main* program on screen. Write separate functions to implement $f_1(n)$ *and* $f_2(n)$.

$$y = f_1(n) + f_2(n)$$

$$f_1(n) = \sum_{n=1}^{26} \frac{5}{(n+5)+3}$$

$$f_2(n) = \sum_{n=1}^{5} (-1)^{n-1}(2n)$$

(b) Modify the above programme to calculate the value of y.

$$y = f_1(n) + f_2(n)$$

$$f_1(\theta) = \frac{(-1)^n}{(n+1)!}$$

$$f_2(\theta) = \sum_{n=0}^{4} 2n$$

<u>**Post Lab**</u>

Write a C program that takes three inputs (floating type) from user and find the maximum number and print it on screen. (Do not use min or max c function)