PDS LAB – 2

Section – 3

Date: 08.01.20

Question

Write C code which reads a floating point number x and an integer n from keyboard and computes the following.

(a) SUM = x + (x+1) + (x+2) + (x+3) + ……. + (x+n)

(b) PRODUCT = x * (x+1) * (x+2) * (x+3) * …….. * (x+n)

(c) Take as input another positive floating point number y.

Contd.

Assignment 5

(d) Now, enter an operator from the keyboard and perform the operation. The operator can be any of the following

+ (addition)

- (subtraction)

* (multiplication)

/ (division) and

% (remainder)

Calculate x <operator> y.

(e) Print x, the sum, the product and the floating point number you obtain from the calculator.