0 Write pseudocode for following given problems

① Find the Maximum number in any of three variables.
START
  INPUT Number 1
  INPUT Number 2
  INPUT Number 3

  IF (Number 1 > Number 2) && (Number 1 > Number 3)
      PRINT "Maximum Number is:" Number 1
  ELSEIF (Number 2 > Number 1) && (Number 2 > Number 3)
      PRINT "Maximum Number is:" Number 2
ELSE
      PRINT "Maximum Number is:" Number 3
END

② Take three variables as input and Add them without using the '+' operator (Use your brain for this).
START
INPUT N1
INPUT N2
INPUT N3

INITIALIZE variable SUM to A num1
USE LOOP TO ADD num2 to SUM
      i) Increament SUM by 1
      ii) Decreament num2 by 1
Repeat until Num2 = 0

USE loop To Add num3 in sum
    i) Increament sum by 1
    ii) Decreament sum by 1

Repeat until num3 = 0

PRINT SUM

END

③   Create a small calculator which only ~~bakes~~ does '+' and '—' operatio

   START
   INPUT Num1
   INPUT Num2
   INPUT Operator

   IF (Operator = '+')
      PRINT Num1 + Num2
   ELSE
      PRINT Num2 — Num2

   END

Algorithm:

① Ask user to Enter n (Number)
② Ask user to Enter nth (Number)
③ If n % nth is True
     = 0
          ④ eIf n % 2 = 0 is True
          ⑤ Display the n is Even
          ⑥ Else
          ⑦ Display n is odd
⑧ Else End program

(2) Implement on Algorithm where the user Enters a number, and on appropriate month is displayed.

① Ask user to input a number between 2-12, store in variable a.

② Make a list of all months like:

months = ["January", "February", "March", "April", "May",
"June", "July", "August", "September", "October",
"November", "December"]

// Print output

③ Output/print Months[a-1] // Accessing the Elements from list

(3) Implement an algorithm for making a simple Calculator with all the operators (+, -, *, /, %)

① Ask user to input Number 1 stored in rma

② Ask user to input Number 2

③ Ask user to input operator (+, -, *, /, %.)

④ If operator = '+'

§ Print Number 1 + Number 2

⑤ Else If operator = '-'

Print Number 1 - Number 2

⑥ Else If operator = '*'

Print Number 1 * Number 2

⑦ Else If operator = '/'

Print Number 1 / Number 2

⑧ Else

Print Number 1 % Number 2