PSEUDOCORES : LABOR 1. Develop a pseudocode for a boste calculator that performs Start Output "Enter first number:" Input num1 Output "Enter second number " Input numa Output "Enter operator (\* or 1):" Input Operator If operator == \* Result = num 1 \* num 2 Elseif Output operator = = / If nonton num 2 == 0 Regult= "entor" Else Result = num1/num2 Output "Result" Q: Pseudo ande for subtraction using addition and complement. (tact Input int(a) input int (b) takey ADD int(a) + int(-b) Result = a + (-b) Distput "Result" End.

variabo.
Q: Write pseudocode to find the smallest number among 3 given 1.
- Start
- Input num1, num2, num3
_ IF num1 > Aum d
Smaller = num 2
- Else Smaller = num I
- If Smaller > nom 3
Smallest = num 3
- Else Smallest = Smalles
- Output "Smallest number:", Smallest
- Fxet
Q: Algorithm that corresponds the day of week to a number.
a number (1-365).
( 3) 151 for a number ( 1 - 366). Then I
nuc 1 - 1 numbers with days of
The 1 mg sungari Dichland the
3) Start from Monday again after every 7 numbers.
4) For every Probable or after every Tribers.
The remainder correspond to the line is normaled.
The renginder correspond to the daysof the week.  5) If x1.1=0, the day is To and; the
5) Ex x1.7=0, the day is 7 and is taken as sunday.
6) Désplay me day to user.

Q: Write an algorithm to determine whether a number is

prime or not

1) Attache use for a number 'n'.

2) check if number is less than 2. If yes, then diplay "not prime".

3) Iterate from n to the square root of n. I = 2. Ite It

1) For each iteration check if n'/o I = 0.

5) If modulus is zero Display "not prime".

6) If the loop completes without finding a divisor, display "prime".