



Q'heate pseudocode to subtract 2 numbers without using the - operator.

START

1 Input output

INPUT B

11 Processing Steps

Comp B = NOTB+11

ANS = A + CompB

PRIM ANS

END

A Selvelop a sundoeode for a basic calculator that performs multiplication and division. The pseudocode should prompt the users for 2 numbers and an operator, the display the result of the operation.

START

INPUT Num1 INPUT Num2 INPUT Operator





If Operator == * · Prodult= Num1*Num2 PRINT PRODUCT ELSE IF Operator = = 1. It Nam2 == 0 PRINT "Division is not possible" she" RETURN ELSE Quotient = Num 1/Num 2 PRINT Guotient Will pseddocode find the smallest no among a given variables. Implement a decision making thructure to compare the variables. INPUT Num 1 INPUT Numz INPUT Num3 IF Num 17 Num 2 IF Num 1 7 Num 3 PRINT "Nam 1 is the quatest number"





ELSE TE Nam 2 7 Num 3

PRINT "Numbu 3 is the quatest number

The properties of the quatest number Develop an algorithm that takes 2 numbers as of the 2 numbers using the Euclidean algorithm. Askuser to enter a mumb is 66 a" Ask uses to ent y a non negative " noumber "b" It by a, switch their values A While p =0 do the following 99). Assign the value of 6 to a cherk if b=0. If notingo back to stupy

Display a as GCD. iii) Assign remainder to b





2 Write an algorithm whether a numbu is a prime number. The algorithm should iterale through possible divisors and detumine if the number has any divisors other than I and itself. 1. 4sk uses to enter a mermby "num" It num = 2 display "not prime" If num! 2 = 69 then displey "not prime" If not , display "prime".