Problem 11: Coprime number. Start GCD of num1 Snum2 num 1 num 2 Num1 + num2 both are +ve? gcd Yes GCD of Stop num 1 Snum2 Input the number gcd==1 numbers are not coprime Numbers are coprime

Pseudocode:

- · Start
- ·//Input two integers.

Enter num I

Enter num 2

· // condition. if (num1\square) & le num2\square

proceed else

print "Input +ve numbers."

- · // then, calculate gcd

 gcd = num1 * num2

 (num1, num2) Lim
- · if (gcd == 1)

 plint ("numbers are coprime")

 else

 print "numbers are not coprime
- . End.

IPO

Input	Processing	Module Préférence	Output
Num1 Num2	• Enter num I • Enter num 2 • Calculate gal. • if I gal == 1) • Print "coprime."	Read Read Calc Condition Print	Coprime/ Not coprime
	e End.		