

Q11)

Coprime

Start

$N1, N2$

$i=1, j=1, ans1, ans2$

$i < N1$

No

Yes

$ans1 = N1 / i$

$i \leq i + 1$

$i < N1$

End

$j < N2$

Yes

$ans2 = N2 / j$

$j \leq j + 1$

$ans1 == ans2$

"Not Coprime"

$j < N2$

No

End

Yes

$i \leq i + 1$

Q11)

Input Input  
Two Numbers

Process  
Calculate factors  
of both numbers

Date: \_\_\_\_\_  
Output  
Whether the number  
is coprime or not

Start

Input 1 Two Numbers

Go While Numbers  $> 0$

Calculate factors of both Numbers

If ~~any~~ factors between numbers  
are 0

If

any factors of Numbers are same  
print ("Not coprime")

else

print ("coprime")

End End While

End