|  |  |  |
| --- | --- | --- |
| INPUT | OUTPUT | PROCESSING |
| Input the two numbers | Output whether these number are coprime or not | Using the GCD method |

**IPO**

**PSEUDOCODE**

Start

char(1000) Num

Print "input your number [only 500 characters]:"

Input Num

i = 0

Repeat

i = i + 1

if Num(i) == 9 && Num(i+1) == 0

Then Replace (Num(90) with Num(9))

Until i = 1000

Print Num

End

**FLOWCHART**