PROBLEM - 5   ALL PRIMES

You are given a single positive integer, N. You need to print all prime number that occur in the range 1 to N (both inclusive).

     Draw a flowchart for this process.

START

↓

Read N & M

↓

While N < M   No →

↓ Yes

$i = 2$

↓

While $i < N$ No →

↓ Yes

if $N \% i == 0$

↓ Yes

$i++$

↓

if $i == Num$ No →

↓ Yes

Print Num

↓

N++

↓

END