* Step 1: Start
* Step 2: Input number n
* Step 3: i=2;count=0
* Step 4: IF i<n

IF n%i==0

count++

ENDIF

i++

GOTO Step 4

ELSE

GOTO Step 5

ENDIF

* Step 5: IF count==0

Print n is prime

ELSE

Print n is not prime

ENDIF

* Step 6: Stop

