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Assignment 2: Pseudocode

takes in n

branches to error if n >100

branches to error if n <0

set copy of n+1

restart:

copy of n = copy of n-1

set counter to 2

WHILE counter is less than copy of n{

divide copy of n by counter

IF mfhi is equal to zero, branch to restart

ELSE counter++}

IF counter is equal to copy of n

return copy of n as the prime number

end program

Error:

Prints out to the user that the number was out of range

End program