Let N=1;

Let divisor=2;

Let reminder;

If (N<1) “The number is not prime” Increase N by 1

If (N=2) “The number 2 is prime” Increase N by 1

If (N>2)

Increase N by 1

if (reminder = 0) “The number is not prime”

else

Increase divisor by 1

if (N=divisor) “The number is prime” Execute sentence

Increase N by 1

If (N>=100) Finish