ls = "1=2"

TextWindow.Write("Number: ")

n = TextWindow.ReadNumber()

For i=2 To n

k = Array.GetItemCount(ls)

p = "true"

For j=1 To k 'iterate through prime list

'If Math.Remainder(i,ls[j])=0 Then

If i-(ls[j]\*(i/ls[j]))=0 Then

p = "false" 'if divisible by prime, not prime

j = k 'break

EndIf

EndFor

If p Then

ls[k+1] = i

EndIf

EndFor

' Prime checker

k = Array.GetItemCount(ls)

If n = ls[k] Then

TextWindow.WriteLine(n + " is prime")

Else

TextWindow.WriteLine(n + " is not prime")

EndIf

' Prime list generator

'For i=1 To Array.GetItemCount(ls)

' TextWindow.WriteLine(ls[i])

'EndFor