Recursive function to check if a number is prime

PRIMECHECK(workingValue, myNumber)

IF myNumber <= 1

OUTPUT “Number is not prime”

ELSE IF workingValue sub 1 = 1

OUTPUT “Number is Prime”

ELSE IF myNumber mod (workingValue sub 1) = 0

OUTPUT “Number is not a Prime”

ELSE

workingValue ← workingValue sub 1

PRIMECHECK(workingValue, myNumber)

workingValue ← myNumber ← USER INPUT

PRIMECHECK(workingValue, myNumber)