IMPORT random

ASSIGN variable ran to random

PRINT statement to user

User INPUT lower bound

User INPUT upper bound

IF upper bound < lower bound

PRINT “Lower bound must be lower than the upper bound”

ELSE

User INPUT guess

WHILE guess does not equal ran

IF guess < ran

PRINT “Nope too low”

ELSE

PRINT “Nope too high”

USER INPUT guess

PRINT “You got it”