PRINT out “Welcome to the higher/lower game!”

INPUT a lower bound number.

INPUT an upper bound number.

IF upper bound is greater than lower bound

A number is chosen randomly by the computer between and including those two numbers.

PRINT out “Great, now guess a number between the lower bound number and the higher bound number.

INPUT a number as a guess.

WHILE guess does not equal number

IF the number is greater than the random number

PRINT “Nope, too high.”

INPUT a number as a guess.

ELSE IF the number is less than the random number.

PRINT “Nope, too low.”

INPUT a number as a guess.

ELSE

PRINT “You got it!”

ELSE:

PRINT ‘Upper bound must be greater than lower bound.’