Pseudo Code

Pseado code plan: for Guess greater, less, equal.

import random module

declare 2 variables to hold minimum & maximum number.

e.g lower = 10
higher = 20

generate a random integer and hold in my_random variable.

calculate middle number.

e.g. mid_num = lower + higher / 2
round.

print instructions to user.

get user input for their guess.

guess = input (message).

guess will be "L" or "E" or "G"

print error message if something else entered.

Test if guess is correct or not.

if guess is "L" and my_random < mid_num
    print ("win")

elif guess is "G" and my_rand > mid_num
    print ("win")

elif: guess is "E" and my_rand == mid_n
    print ("win")

else:
    print (lose).

End program.

Test Grid

Test Table: lower = 10, higher = 20 => middle number = 15

my_rndom =	user input =	expect	actual
12	L	win	
12	G	lose	
12	E	lose	
12	H	error message	
12	l	error message	
12	g	error message	
15	L	lose	
15	E	win	
20	G	win	
20	L	lose	
20	E	lose.	