'''

This is an algorithm that will attempt to play a guessing game of random numbers in between the range of 0 and 25 until

the number is found or the user has guessed incorrectly 7 times.

'''

START

import random

#Variables

randomNumber = random.randint(0, 25)

guessCount = 0

correctGuess = False

totalCount = 7

items = []

WHILE guessCount < 7 and correctguess = False

INPUT Var guess ( randomNumber )

update Var guessCount

ADD randomnumber to array items

IF guess < randomNumber

PRINT (Too low)

PRINT ( you have how many guesses left str TotalCount - guessCount + guesses left )

ELIF guess > randomNumber

PRINT (Too high)

PRINT ( you have how many guesses left str TotalCount - guessCount + guesses left )

ELSE

print("guess is correct")

correctGuess = True

print(items)

ENDIF

ENDWHILE

END