# This is a guess the number game.

import random

secretNumber = random.randint(1, 20)

print('I am thinking of a number between 1 and 20.')

# Ask the player to guess 6 times.

for guessesTaken in range(1, 7):

print('Take a guess.')

guess = int(input())

if guess < secretNumber:

print('Your guess is too low.')

elif guess > secretNumber:

print('Your guess is too high.')

else:

break # This condition is the correct guess!

if guess == secretNumber:

print('Good job! You guessed my number in ' + str(guessesTaken) + ' guesses!')

else:

print('Nope. The number I was thinking of was ' + str(secretNumber))