# This is a guess the number game.

import random

guesses = 0

name = raw\_input("What is your name?")

number = random.randint(1,20)

#print number

print name +", I am thinking of a number between 1 and 20."

while guesses < 6:

guess = int(raw\_input("Take a guess."))

guesses = guesses + 1

if guess < number:

if guess>=(number-3):

print 'you are almost near but a bit low'

else:

print " Your guess is too low."

if guess > number:

if guess<=(number+3):

print 'you are almost near but a bit high'

else:

print "Your guess is too high."

if guess == number:

break

if guess == number:

guesses = str(guesses)

print name + ", congrats! You have guessed the number " + str(number) + " correctly and you won the game in " + guesses + " guesses!"

if guess != number:

number = str(number)

print name + ", You lost the game and the number is " + number