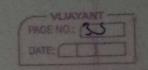
G. H. Raisoni College Of Engineering And Management, Wagholi Pune				
<u>2021- 2022</u>				
Group A :-Assignment no :-7				
Department	CE [SUMMER 2022 (Online)]			
Term / Section	III/B	Date Of submission	11-12-2021	
Subject Name /Code	Python for Data Science / UCSP204			
Roll No.	SCOB77	Name Pratham R	Pratham Rajkumar pitty	
Registration Number	2020AC0E1100107			



Group A: Assignment No 7

Aim: write a program that generates a random number and asis the user to guess what the number is.

If the Buser's guess is highest than the random number the program should display "Too high itry again." +

To the User's guess is lower than the random number, the program should display "Too low, try again."

The program Strould use a loop that repeats until the uses correctly guesses the rundom number program program should count and display number of tries to win the game.

Theory :>

> Mandint () 1-7

* randint is an inbuilt function of

the wordom module in Pythons

Syntax:7
Dandint (Start, end)

The randing () function can be used to simulate a lucky draw situation

Hear to I have used to generate a random



number in Dange of 1 to 100

Conclusion :> >

Hence conclude that Using Conditional loop, control loop and operators strould count and duplay number of tries to win the game

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In [1]:
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print("*********SCOB77_Pratham pitty_Group A_Assignment_7*********")
print("\n-----")
import random
computer = random.randint(1,100)
player = 0
tries=0
print("Guess My Number Game")
while(player != computer):
   player = int(input('Enter your guess: '))
   tries = tries + 1
   if player < computer:</pre>
       print('Too low, try again.')
   elif player > computer:
       print('Too high, try again.')
       print("Correct!, you got it in", tries, "tries")
print("\n-----")
*************SCOB77_Pratham pitty_Group A_Assignment_7********
Guess My Number Game
Enter your guess: 4
Too low, try again.
Enter your guess: 20
Too high, try again.
Enter your guess: 13
Too low, try again.
Enter your guess: 15
Correct!, you got it in 4 tries
In [ ]:
In [ ]:
```