

```
1  #Conditionals Challenge 19:  Guess My Number App
2  import random
3
4  print("Welcome to the Guess My Number App")
5
6  #Get user input
7  name = input("\nHello! What is your name: ").title().strip()
8
9  #Pick a random integer from 1 to 20
10 print("Well " + name + ", I am thinking of a number between 1 and 20.")
11 number = random.randint(1,20)
12
13 #Guess the number 5 times
14 for guess_num in range(5):
15     guess = int(input("\nTake a guess: "))
16
17     if guess < number:
18         print("Your guess is too low.")
19     elif guess > number:
20         print("Your guess is too high.")
21     else:
22         break
23
24 #The game is done, recap winning or loosing
25 if guess == number:
26     print("\nGood job, " + name + "! You guessed my number in " + str(guess_num +
27 1) + " guesses!")
28 else:
29     print("\nGame Over. The number I was thinking of was " + str(number) + ".")
```