NextUp RVA Game Design



## Random Number Guessing Game

**Instructions**: Create a game that has the computer choose a random number from a range of values and have it ask the user for the number it chose.

With each guess from the user, have the computer give hints if their guess is higher or lower. The program below will work if the number guessed is correct. It is missing code that handles if the guessed number is lower or higher than what the computer randomly chose.

To help you get started, type these lines of code:

Tech Em Studios

```
1
     import random
     number = random.randint(1, 100)
2
     print("I'm thinking of number between 1 and 100")
4
5
     GameRunning = True
7
     while True:
9
           guess = int(input("Guess a number between 1-100: "))
10
           if guess == number:
                 GameRunning = True
13
                 print("You guessed correctly!")
```

Below, add one more condition statement that handles a number guessed by the user that is higher than what the computer randomly chose.

15 16

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