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codmetric_number_guess_game.py •
codmetric_number_guess_game.py > ...
1  import random
2
3  secret_number = random.randint(1, 100)
4  attempts = 0
5
6  print("Welcome to the Number Guessing Game!")
7  print("I'm thinking of a number between 1 and 100.")
8
9  while True:
10     try:
11         guess = int(input("Enter your guess: "))
12         attempts += 1
13
14         if guess < secret_number:
15             print("Your guess is too low! Try again.")
16         elif guess > secret_number:
17             print("Your guess is too high! Try again.")
18         else:
19             print(f"Correct! You guessed the answer in {attempts} attempts.")
20             break
21
22     except ValueError:
23         print("Invalid input. Please enter an integer.")
24
25

```

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Welcome to the Number Guessing Game!
I'm thinking of a number between 1 and 100.
Enter your guess: 23
Your guess is too high! Try again.
Enter your guess: 15
Your guess is too high! Try again.
Enter your guess: 10
Your guess is too low! Try again.
Enter your guess: 11
Your guess is too low! Try again.
Enter your guess: 13
Correct! You guessed the answer in 5 attempts.

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