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import random
```

```
def number_guessing_game():  
    number_to_guess = random.randint(1, 100)  
    attempts = 0
```

```
print("🎯 Welcome to the Number Guessing Game!")  
print("I'm thinking of a number between 1 and 100...")
```

```
while True:  
    try:  
        guess = int(input("Enter your guess: "))  
        attempts += 1  
  
        if guess < number_to_guess:  
            print("Too low! Try again.")  
        elif guess > number_to_guess:  
            print("Too high! Try again.")  
        else:  
            print(f"🎉 Correct! You guessed the number in {attempts} attempts.")  
            break  
    except ValueError:  
        print("Please enter a valid number.")
```

```
# Run the game  
number_guessing_game()
```