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import random

number = random.randint(1, 100)
attempts = 0
max attempts = 7

print("Welcome to the Number Guessing Game!")

while attempts < max attempts:
    attempts += 1
    guess = int(input("Enter your guess (between 1 and 100): "))

    if guess > number:
        print("Too high! Try again.")
    elif guess < number:
        print("Too low! Try again.")
    else:
        print(f"Congratulations! You guessed the number in {attempts}
attempts.")
        break

if attempts == max attempts and guess != number:
    print(f"Game Over! The number was {number}.")

```

O u t p u t 1 : - >

```

Welcome to the Number Guessing Game!
Enter your guess (between 1 and 100): 12
Too high! Try again.
Enter your guess (between 1 and 100): 9
Too high! Try again.
Enter your guess (between 1 and 100): 8
Too high! Try again.
Enter your guess (between 1 and 100): 5
Too high! Try again.
Enter your guess (between 1 and 100): 3
Too low! Try again.
Enter your guess (between 1 and 100): 4
Congratulations! You guessed the number in 6 attempts.

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O u t p u 2 : - >

```

Welcome to the Number Guessing Game!
Enter your guess (between 1 and 100): 23
Too low! Try again.
Enter your guess (between 1 and 100): 26
Too low! Try again.
Enter your guess (between 1 and 100): 56
Too low! Try again.
Enter your guess (between 1 and 100): 67
Too low! Try again.
Enter your guess (between 1 and 100): 89
Too high! Try again.
Enter your guess (between 1 and 100): 34
Too low! Try again.
Enter your guess (between 1 and 100): 23
Too low! Try again.
Game Over! The number was 88.

```