

```
# Import the random module
import random

# Generate a random number between 1 and 100
number = random.randint(1, 100)

# Initialize the number of attempts
attempts = 0

# Initialize the user's guess
guess = None

# Loop until the user guesses the number
while guess != number:
    # Prompt the user to input their guess
    guess = int(input("Guess a number between 1 and 100: "))

    # Increment the number of attempts
    attempts += 1

    # Compare the guess to the number and provide feedback
    if guess < number:
        print("Too low. Try again.")
    elif guess > number:
        print("Too high. Try again.")
    else:
        print("You got it! The number was", number)
        print("You took", attempts, "attempts to win the game.")
```