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import random
function guessing_game():
  secret_number = random.randint(1, 100)
  attempts = 0
  print("Welcome to the Number Guessing Game!")
  print("Please enter a number 1-100 for a surprise.")
  while True:
     user_guess = input("Take a guess: ")
     if user_guess.lower() == 'q':
       print("Thanks for playing. Goodbye!")
       return
     elif user guess.isdigit():
       user_guess = int(user_guess)
       attempts = attempts + 1
       if user guess < secret number:
         print("Too low!")
       else if user guess > secret number:
         print("Too high!")
       else:
          print("Congratulations! You guessed it in", attempts, "attempts.")
     else:
       print("Invalid input. Please enter a number or 'q' to quit.")
start_game = input("Press Enter to start the guessing game or 'q' to quit: ")
if start game == 'q':
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print("Goodbye!")
else if start_game != ":

guessing_game()

else:

print("Invalid input. Please press Enter or 'q' to quit.")