

Pangram and hetrogram

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[ ]: def check_pangram(string):  
    # Create a set of the characters in the string.  
    chars = set(string.lower())  
  
    # Check if the set contains all the letters of the alphabet.  
    alphabet = set("abcdefghijklmnopqrstuvwxyz")  
    return chars == alphabet  
  
def check_heterogram(string):  
    # Create a set of the characters in the string.  
    chars = set(string.lower())  
  
    # Check if any character occurs more than once.  
    for char in chars:  
        if string.count(char) > 1:  
            return False  
  
    # If no character occurs more than once, the string is a heterogram.  
    return True  
  
# Get the input string.  
string = input("Enter a string: ")  
  
# Check if the string is a pangram.  
if check_pangram(string):  
    print("The string is a pangram.")  
else:  
    print("The string is not a pangram.")  
  
# Check if the string is a heterogram.  
if check_heterogram(string):  
    print("The string is a heterogram.")  
else:  
    print("The string is not a heterogram.")
```