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Q5=""" 5. Sentence Statistics: Write a Python program that accepts a
sentence and find the number of words, digits, uppercase letters and
lowercase letters. """
print(Q5)

sentence = input("Enter a sentence: ")

# Count words
words = sentence.split()
num_words = len(words)

# Initialize counters
num_digits = 0
num_uppercase = 0
num_lowercase = 0

# Count digits and letters
for char in sentence:
    if char.isdigit():
        num_digits += 1
    elif char.isupper():
        num_uppercase += 1
    elif char.islower():
        num_lowercase += 1

print("Number of words:", num_words)
print("Number of digits:", num_digits)
print("Number of uppercase letters:", num_uppercase)
print("Number of lowercase letters:", num_lowercase)

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5. Sentence Statistics: Write a Python program that accepts a sentence and find the number of words, digits, uppercase letters and lowercase letters.

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Enter a sentence: i respect u
Number of words: 3
Number of digits: 0
Number of uppercase letters: 0
Number of lowercase letters: 9

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