

3(a) Write a Python program that accepts a sentence and find the number of words, digits, uppercase letters and lowercase letters.

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s = input("Enter a sentence: ")
w, d, u, l = 0, 0, 0, 0
l_w = s.split()
w = len(l_w)
for c in s:
    if c.isdigit():
        d = d + 1
    elif c.isupper():
        u = u + 1
    elif c.islower():
        l = l + 1

print ("No of Words: ", w)
print ("No of Digits: ", d)
print ("No of Uppercase letters: ", u)
print ("No of Lowercase letters: ", l)
```