

2_Seperate_char_txt.py

```
1  # Program - 2
2  ch = " "
3  v_num = 0
4  c_num = 0
5  l_num = 0
6  u_num = 0
7  v_list = ["a", "A", "e", "E", "i", "I", "o", "O", "u", "U"]
8
9  with open("Text_Files\\p1.txt", "r") as f :
10     while ch:
11         ch = f.read(1)
12         if ch.islower():
13             l_num += 1
14         if ch.isupper():
15             u_num += 1
16         if ch in v_list:
17             v_num += 1
18         elif ch not in v_list and ch.isalpha():
19             c_num += 1
20
21 print(f"The number of vowels : {v_num}")
22 print(f"The number of consonants : {c_num}")
23 print(f"The number of lowercase letters : {l_num}")
24 print(f"The number of uppercase letters : {u_num}")
25
```