Ex.No: 9b	REAL-TIME/TECHNICAL APPLICATIONS USING FILE HANDLING. (word count)
Date :	

AIM:

To write a python program to count the characters in a file.

ALGORITHM:

1. Start the program.
2. Import the sys package.
3. Number of lines, characters and words in the file are initialized to 0.
4. By using the split() function, number of lines, characters and words are counted and displays as result.
5. Stop the program.

Program:

```
import sys num_lines=0 num_words=0 num_chars=0 with open('word.txt','r')as f:

    for line in f:
        words=line.split()
        num_lines+=1
        num_words+=len(words)
        num_chars+=len(line)
 print(num_lines,num_words,num_chars)
```

1 4 19

2 8 51

RESULT:

       Thus the python program to count characters in file is executed.