

Word-count

› AIM:

To write a python program for getting the word count from a text.

› EQUIPEMENT'S REQUIRED:

PC Anaconda - Python 3.7

› ALGORITHM:

› Step 1:

To write a python program for getting the word count from a text file

› Step 2:

Open the required file by using the function "with".

› Step 3:

Then use the laptop to assign the i value in the file.

› Step 4:

Using split function to spilt the words

› Step 5:

Finding the given length of the words by using len() fuction.

› Step 6:

Calling the function and Printing the number of words.

PROGRAM:

```
#Program to find the word count.  
#Developed by: ALDRIN LIJO J E  
#RegisterNumber: 22009215  
  
num_word=0  
with open ("sample.txt",'r') as f:  
    for i in f:  
        word=i.split()  
        num_word+=len(word)  
    print("number of words ={}".format(num_word))
```

OUTPUT:

```
num_word=0  
with open ("sample.txt",'r') as f:  
    for i in f:  
        word=i.split()  
        num_word+=len(word)  
    print("number of words ={}".format(num_word))
```

number of words =9

```
1 hi— friends good morning  
2 hell—ohello  
3 hello  
4 hello  
5 hello  
6
```

RESULT:

Thus the program is written to find the word count from a text.