

# 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:

Create a txt file to count the number of word in that file.

### ' Step 2:

Open the txt file in read mode using open().

### ' Step 3:

Using split() function to split the words in the txt file and count it.

### ' Step 4:

Using split() function to split the words in the txt file and count it.

### ' Step 5:

Run the python program in terminal to get the output.

### ' Step 6:

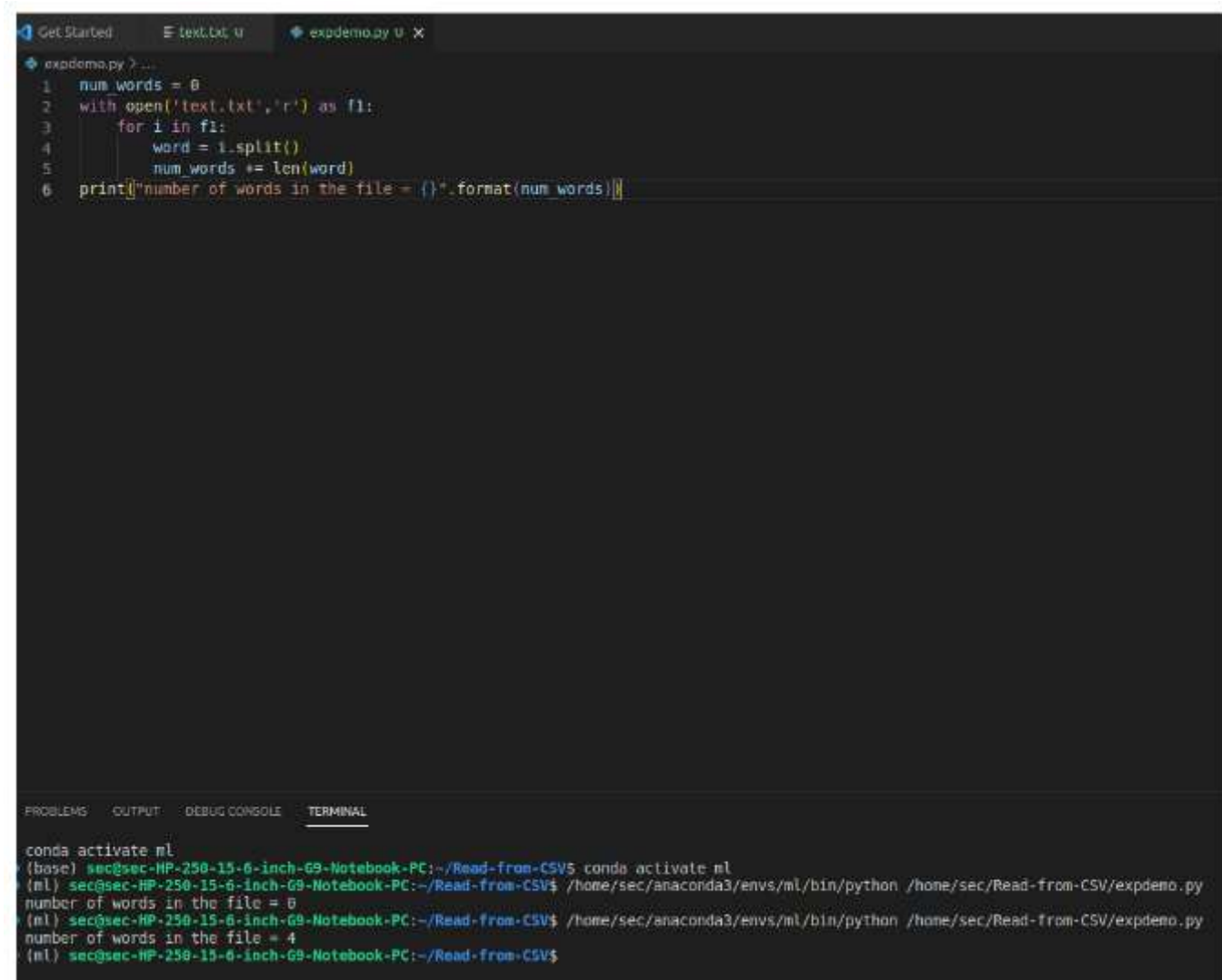
Run the python program in terminal to get the output.

## ' PROGRAM:

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```
num_words = 0 with open('text.txt','r') as f1: for i in f1: word = i.split() num_words += len(word) print("number of words in the file = {}".format(num_words))
```

## OUTPUT:



The screenshot shows a code editor with a Python script and a terminal window below it. The script, named `expdemo.py`, counts the number of words in a file named `text.txt`. The terminal shows the command to run the script and the output.

```
expdemo.py >...
1 num_words = 0
2 with open('text.txt','r') as f1:
3     for i in f1:
4         word = i.split()
5         num_words += len(word)
6 print("number of words in the file = {}".format(num_words))
```

Terminal output:

```
conda activate ml
(base) sec@sec-HP-250-15-6-inch-G9-Notebook-PC:~/Read-from-CSV$ conda activate ml
(ml) sec@sec-HP-250-15-6-inch-G9-Notebook-PC:~/Read-from-CSV$ /home/sec/anaconda3/envs/ml/bin/python /home/sec/Read-from-CSV/expdemo.py
number of words in the file = 6
(ml) sec@sec-HP-250-15-6-inch-G9-Notebook-PC:~/Read-from-CSV$ /home/sec/anaconda3/envs/ml/bin/python /home/sec/Read-from-CSV/expdemo.py
number of words in the file = 4
(ml) sec@sec-HP-250-15-6-inch-G9-Notebook-PC:~/Read-from-CSV$
```

## RESULT:

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