command-line-arguments-to-count-word

› AIM:

To write a python program for getting the word count from the contents of a file using command line arguments.

› EQUIPEMENT'S REQUIRED:

PC Anaconda - Python 3.7

› ALGORITHM:

› Step 1:

Get the file name using command arguments.Now read the content in the file.

› Step 2:

Now read the content in the file.

› Step 3:

Use split()

› Step 4:

Now read the no.of words in file.

› Step 5:

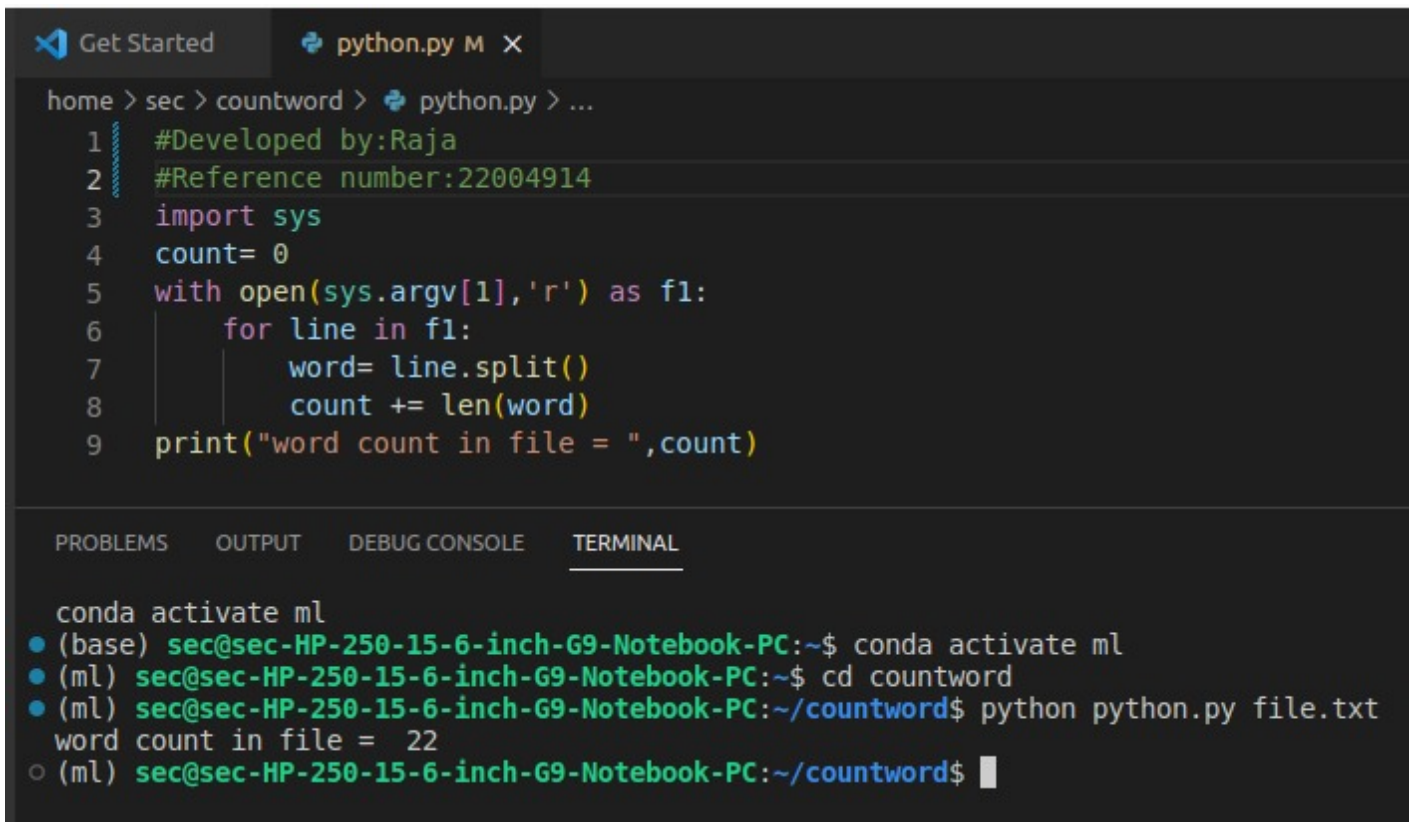Print number of words present in given file.

› Step 6:

End of the program.

› PROGRAM:

```
#DEVELOPED BY: Raja R
#REGISTER NO: 22004914
import sys
count= 0
with open(sys.argv[1],'r') as f1:
    for line in f1:
```

```
        word= line.split()
        count += len(word)
print("word count in file = ",count)
```

OUTPUT:

RESULT:

Thus the program is written to find the word count from the contents of a file using command line arguments.