

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:

Open visual Studio code,

› Step 2:

Create a file with .py extension.

› Step 3:

Create a another file with .txt extension .

› Step 4:

Enter some inputs (or) words in .txt file.

› Step 5:

Enter the code with file name as excatly given in .txt extension.

› Step 6:

Run the code to find out the number of words in the .txt file.

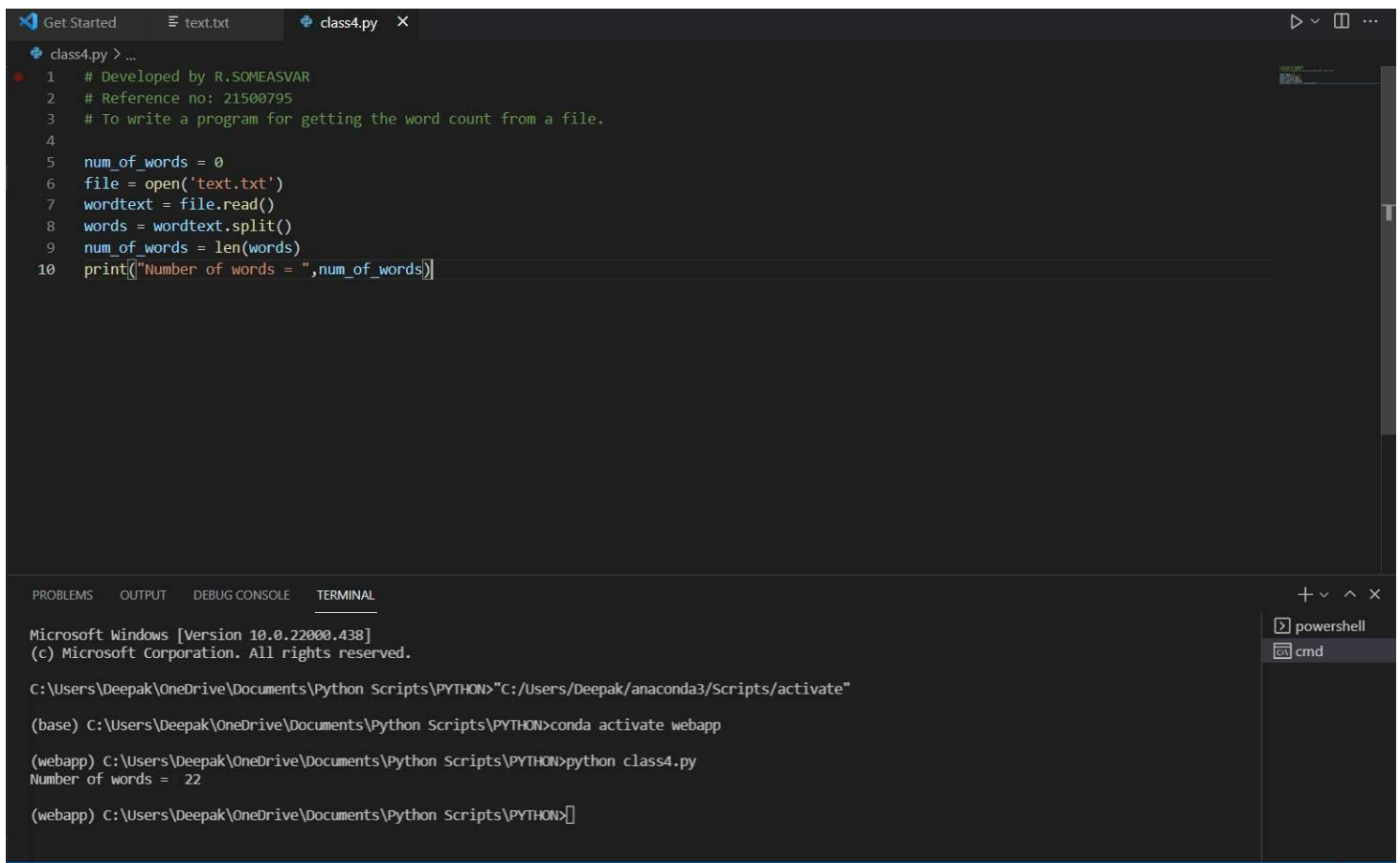
› PROGRAM:

```
# DeveloPed by R.SOMEASVAR  
# Reference no: 21500795
```

```
# To write a program for getting the word count from a file.
```

```
num_of_words = 0
file = open('text.txt')
wordtext = file.read()
words = wordtext.split()
num_of_words = len(words)
print("Number of words = ",num_of_words)
```

’ OUTPUT:



The screenshot shows a code editor with a file named `class4.py` containing the following Python code:

```
1 # Developed by R.SOMEASVAR
2 # Reference no: 21500795
3 # To write a program for getting the word count from a file.
4
5 num_of_words = 0
6 file = open('text.txt')
7 wordtext = file.read()
8 words = wordtext.split()
9 num_of_words = len(words)
10 print("Number of words = ",num_of_words)]
```

Below the code editor is a terminal window. The terminal output shows the following commands and results:

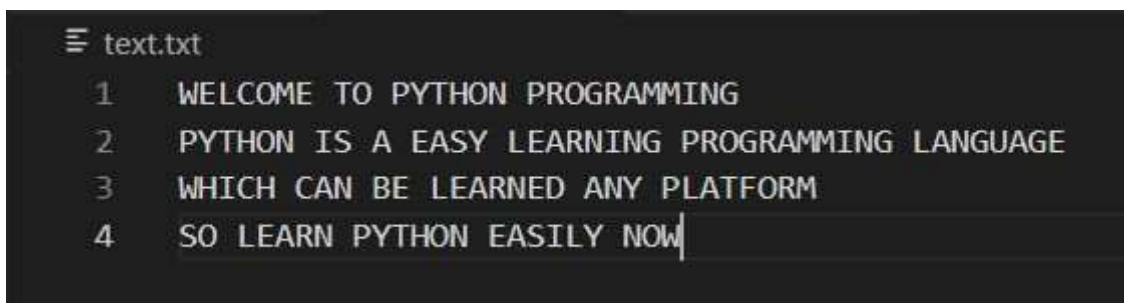
```
Microsoft Windows [Version 10.0.22000.438]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Deepak\OneDrive\Documents\Python Scripts\PYTHON>"C:/Users/Deepak/anaconda3/Scripts/activate"

(base) C:\Users\Deepak\OneDrive\Documents\Python Scripts\PYTHON>conda activate webapp

(webapp) C:\Users\Deepak\OneDrive\Documents\Python Scripts\PYTHON>python class4.py
Number of words =  22

(webapp) C:\Users\Deepak\OneDrive\Documents\Python Scripts\PYTHON>
```



The screenshot shows a text file named `text.txt` with the following content:

```
1 WELCOME TO PYTHON PROGRAMMING
2 PYTHON IS A EASY LEARNING PROGRAMMING LANGUAGE
3 WHICH CAN BE LEARNED ANY PLATFORM
4 SO LEARN PYTHON EASILY NOW
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
Microsoft Windows [Version 10.0.22000.438]  
(c) Microsoft Corporation. All rights reserved.
```

```
C:\Users\Deepak\OneDrive\Documents\Python Scripts\PYTHON>"C:/Users/Deepak/anaconda3/Scripts/activate"
```

```
(base) C:\Users\Deepak\OneDrive\Documents\Python Scripts\PYTHON>conda activate webapp
```

```
(webapp) C:\Users\Deepak\OneDrive\Documents\Python Scripts\PYTHON>python class4.py  
Number of words = 22
```

```
(webapp) C:\Users\Deepak\OneDrive\Documents\Python Scripts\PYTHON>
```

’ RESULT:

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