

```
In [1]: import pandas as pd
import nltk
```

```
In [2]: df = pd.read_csv("paragraphs.txt", delimiter='\t')
df.head()
```

```
Out[2]:
```

	text
0	This biographical article related to French ar...
1	InsideAR was the largest Augmented Reality eve...
2	The Fearing Mind is an American horror televis...
3	Bill Fearing, a famous writer of suspense thri...
4	It had a bronze barrel and lacked a modern rec...

```
In [3]: nltk.download('stopwords')
from nltk.corpus import stopwords
stw = set(stopwords.words('english'))

df['text'] = df['text'].apply(lambda stwo : " ".join([w for w in str(stwo).split() if w not in stw]))
df.head()
```

```
Out[3]:
```

	text
0	This biographical article related French artis...
1	InsideAR largest Augmented Reality event Europ...
2	The Fearing Mind American horror television se...
3	Bill Fearing, famous writer suspense thrillers...
4	It bronze barrel lacked modern recoil system, ...

```
In [4]: from collections import Counter
words_count = df['text'].str.split(expand=True).stack().value_counts()
print(words_count)
```

```
The          14735
In            5914
He            4190
also          3197
It            3156
...
anti-slip,    1
lid,          1
horn,         1
Bonnet,       1
ordeal.       1
Name: count, Length: 144504, dtype: int64
```

```
In [ ]:
```

PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\Wega Store\Desktop\cloud ass 3> docker build -t python_ass_2 -f dockerfile .
[+] Building 1.4s (10/10) FINISHED
=> [internal] load build definition from dockerfile
=> => transferring dockerfile: 145B
=> [internal] load metadata for docker.io/library/python:latest
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [1/5] FROM docker.io/library/python:latest
=> [internal] load build context
=> => transferring context: 9.25kB
=> CACHED [2/5] RUN pip install pandas
=> CACHED [3/5] RUN pip install nltk
=> [4/5] COPY . /test
=> [5/5] WORKDIR /test
=> exporting to image
=> => exporting layers
=> => writing image sha256:ac3ee109075a771909c161914e9b87ca2572db43118cc5e735ff77883d7ae960
=> => naming to docker.io/library/python ass 2
```

What's Next?

View a summary of image vulnerabilities and recommendations → [docker scout quickview](#)

```
PS C:\Users\Mega Store\Desktop\cloud ass 3> docker run python ass 2
```

```
[nltk_data] Downloading package stopwords to /root/nltk_data...
```

```
[nltk data] Unzipping corpora/stopwords.zip.
```

The 14735

In 5914

He 4190

also 3197

It	3156
----	------

0.000

anti-slip. 1

lid.	1
------	---

118,	1
horn	1

horns,	1
Bonnet	1

bonnet,	1
ordeal	1

Name:	count	length
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PS C:\Users\Mega Store\Desktop> cloud ass

FS C:\Users\mega\Desktop\cloud-ass-37

docker:default

0.1s

0.05

0.05

0.05

0.05

0.05
0.050.15
0.05 $\theta, \theta \leq$ 0.05
0.050.05
0.05

0.05

 Python

```

[+] powershell

```