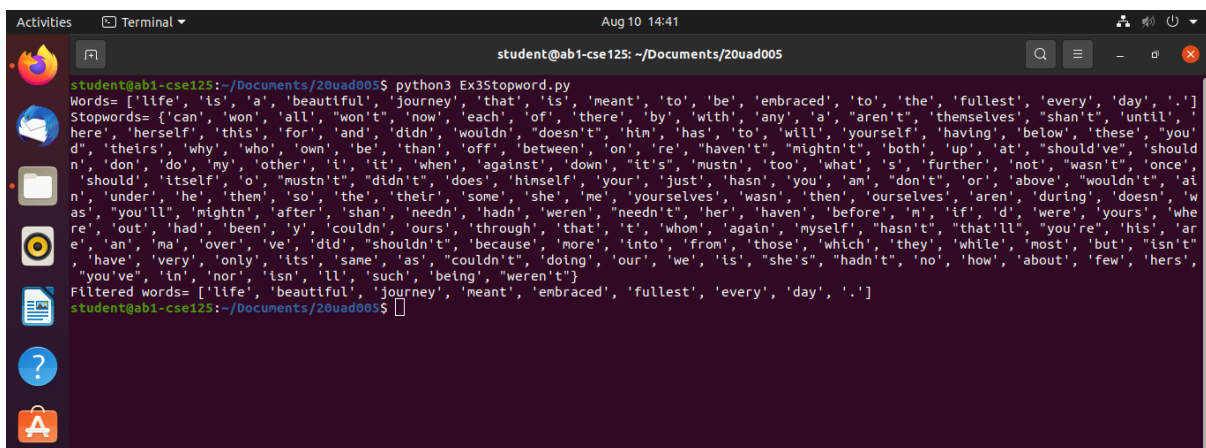


#Ex3 Stopword

```
import nltk
nltk.download('stopwords')
from nltk.tokenize import sent_tokenize, word_tokenize
from nltk.corpus import stopwords
data = "Life is a beautiful journey that is meant to be embraced to the fullest every day."
stopwords = set(stopwords.words('english'))
words = word_tokenize(data.lower())
wordsFiltered = []
for w in words:
    if w not in stopwords:
        wordsFiltered.append(w)
print("Words=", words)
print("Stopwords=", stopwords)
print("Filtered words=", wordsFiltered)
```

Output:



```
student@bab1-cse125: ~/Documents/20uad005
student@bab1-cse125:~/Documents/20uad005$ python3 Ex3Stopword.py
Words= ['life', 'is', 'a', 'beautiful', 'journey', 'that', 'is', 'meant', 'to', 'be', 'embraced', 'to', 'the', 'fullest', 'every', 'day', '.']
Stopwords= ('can', 'won', 'all', 'won't', 'now', 'each', 'of', 'there', 'by', 'with', 'any', 'a', 'aren't', 'themselves', 'shan't', 'until', 'here', 'herself', 'this', 'for', 'and', 'didn', 'wouldn', 'doesn't', 'him', 'has', 'to', 'will', 'yourself', 'having', 'below', 'these', 'you', 'd', 'theirs', 'why', 'who', 'own', 'be', 'than', 'off', 'between', 'on', 're', 'haven't', 'mightn't', 'both', 'up', 'at', 'should've', 'should', 'don', 'do', 'my', 'other', 'i', 'it', 'when', 'against', 'down', 'it's', 'mustn', 'too', 'what', 's', 'further', 'not', 'wasn't', 'once', 'should', 'itself', 'o', 'mustn't', 'didn't', 'does', 'himself', 'your', 'just', 'hasn', 'you', 'am', 'don't', 'or', 'above', 'wouldn't', 'ai', 'n', 'under', 'he', 'them', 'so', 'the', 'their', 'some', 'she', 'me', 'yourselves', 'wasn', 'then', 'ourselves', 'aren', 'during', 'doesn', 'w', 'as', 'you'll', 'mightn', 'after', 'shan', 'needn', 'hadn', 'weren', 'needn't', 'her', 'haven', 'before', 'n', 'if', 'd', 'were', 'yours', 'whe', 're', 'out', 'had', 'been', 'y', 'couldn', 'ours', 'through', 'that', 't', 'whom', 'again', 'myself', 'hasn't', 'that'll', 'you're', 'his', 'ar', 'e', 'an', 'ma', 'over', 've', 'did', 'shouldn't', 'because', 'more', 'into', 'from', 'those', 'which', 'they', 'while', 'most', 'but', 'isn't', 'have', 'very', 'only', 'its', 'same', 'as', 'couldn't', 'doing', 'our', 'we', 'is', 'she's', 'hadn't', 'no', 'how', 'about', 'few', 'hers', 'you've', 'in', 'nor', 'isn', 'll', 'such', 'being', 'weren't'})
Filtered words= ['life', 'beautiful', 'journey', 'meant', 'embraced', 'fullest', 'every', 'day', '.']
student@bab1-cse125:~/Documents/20uad005$
```