

```
In [61]: myDict = {'love': 0.9, 'awesome': 0.8, 'cool': 0.5, 'good': 0.4, 'okay': 0.2, 'I': 0.1, 'this': 0.1, 'class!': 0.1, 'Analyzing': 0.1, 'data': 0.1, 'is': 0.1, 'awesome': 0.1}
```

```
In [62]: comment = "I love this class! Analyzing data is awesome"
wordlist = comment.split(" ")
wordlist
```

```
Out[62]: ['I', 'love', 'this', 'class!', 'Analyzing', 'data', 'is', 'awesome']
```

```
In [63]: total = 0
for item in wordlist:
    if item in myDict:
        total=myDict[item]+total
total
```

```
Out[63]: 1.7000000000000002
```

```
In [64]: round(total/len(wordlist), 3)
```

```
Out[64]: 0.213
```

```
In [65]: #1
wordlist1 = "Their new shake is disgusting - I thought it was good at first but then it left a terrible and disgusting taste in my mouth"
print(wordlist1)

total = 0
for item in wordlist1:
    if item in myDict:
        total=myDict[item]+total
print((total))

print(round(total/len(wordlist1),3))

['Their', 'new', 'shake', 'is', 'disgusting', '-', 'I', 'thought', 'it', 'was', 'good', 'at', 'first', 'but', 'then', 'it', 'left', 'a', 'terrible', 'and', 'disgusting', 'taste', 'in', 'my', 'mouth']
-1.5999999999999999
-0.064
```

```
In [66]: #2

wordlist2 = "Spiderman 2 was awesome for a sequel. I love the character development in it"
print(wordlist2)

total = 0
for item in wordlist2:
    if item in myDict:
        total=myDict[item]+total
print((total))

print(round(total/len(wordlist2), 3))

['Spiderman', '2', 'was', 'awesome', 'for', 'a', 'sequel.', 'I', 'love', 'the', 'character', 'development', 'in', 'it']
1.7000000000000002
0.121
```

```
In [67]: #3
```

```
wordlist3 = "If there is one thing I hate more than the bad and terrible puns i
print(wordlist3)

total = 0
for item in wordlist3:
    if item in myDict:
        total=myDict[item]+total
print((total))

print(round(total/len(wordlist3),3))

['If', 'there', 'is', 'one', 'thing', 'I', 'hate', 'more', 'than', 'the', 'ba
d', 'and', 'terrible', 'puns', 'in', 'this', 'movie,', 'it', 'is', 'the', 'ter
rible', 'acting']
-2.5
-0.114
```

In [68]: #4

```
wordlist4 = "ah, that was a cool movie, it wasn't groundbreaking, but I had an
print(wordlist4)

total = 0
for item in wordlist4:
    if item in myDict:
        total=myDict[item]+total
print((total))
print(round(total/len(wordlist4),3))

['ah,', 'that', 'was', 'a', 'cool', 'movie,', 'it', 'wasn't', 'groundbreakin
g,', 'but', 'I', 'had', 'an', 'good', 'time']
0.9
0.06
```

In [ ]: