In [1]:

```
pip install nltk
```

```
Requirement already satisfied: nltk in c:\programdata\anaconda3\lib\site-pac
kages (3.6.5)
Requirement already satisfied: click in c:\programdata\anaconda3\lib\site-pa
ckages (from nltk) (8.0.3)
Requirement already satisfied: joblib in c:\programdata\anaconda3\lib\site-p
ackages (from nltk) (1.1.0)
Requirement already satisfied: regex>=2021.8.3 in c:\programdata\anaconda3\l
ib\site-packages (from nltk) (2021.8.3)
Requirement already satisfied: tqdm in c:\programdata\anaconda3\lib\site-pac
kages (from nltk) (4.62.3)
Requirement already satisfied: colorama in c:\programdata\anaconda3\lib\site
-packages (from click->nltk) (0.4.4)
Note: you may need to restart the kernel to use updated packages.
```

In [5]:

```
import nltk
```

In [11]:

```
nltk.download('punkt')
```

```
[nltk_data] Downloading package punkt to
[nltk_data]     C:\Users\Dell\AppData\Roaming\nltk_data...
[nltk_data]   Package punkt is already up-to-date!
```

Out[11]:

```
True
```

In [12]:

```
nltk.download('averaged_perceptron_tagger')
```

```
[nltk_data] Downloading package averaged_perceptron_tagger to
[nltk_data]     C:\Users\Dell\AppData\Roaming\nltk_data...
[nltk_data]   Package averaged_perceptron_tagger is already up-to-
[nltk_data]       date!
```

Out[12]:

```
True
```

In [27]:

```
text  = "Ali is a Good Boy."
text_1 = "Saddam Got Injured in an Accident"
```

In [30]:

```
tokens = nltk.word_tokenize(text)
tokens_1 = nltk.word_tokenize(text_1)
```

In [33]:

```
tag = nltk.pos_tag(tokens)
tag_1 = nltk.pos_tag(tokens_1)
```

In [34]:

```
print(tag)
print(tag_1)
```

```
[('Ali', 'NNP'), ('is', 'VBZ'), ('a', 'DT'), ('Good', 'JJ'), ('Boy', 'NNP'),
('.', '.')]
[('Saddam', 'NNP'), ('Got', 'NNP'), ('Injured', 'NNP'), ('in', 'IN'), ('an',
'DT'), ('Accident', 'NN')]
```

In [35]:

```
print(tokens)
print(tokens_1)
```

```
['Ali', 'is', 'a', 'Good', 'Boy', '.']
['Saddam', 'Got', 'Injured', 'in', 'an', 'Accident']
```

In [ ]: