In [25]:
```
import string
from nltk.corpus import stopwords
```

In [26]:
```
data = "Welcome to AI and ML Module.!!!"
```

In [27]:
```
data
```

Out[27]:
```
'Welcome to AI and ML Module.!!!'
```

In [28]:
```
remove_pun = [ c for c in data if c not in string.punctuation ]
```

In [29]:
```
remove_pun
```

Out[29]:
```
['W',
 'e',
 'l',
 'c',
 'o',
 'm',
 'e',
 ' ',
 't',
 'o',
 ' ',
 'A',
 'I',
 ' ',
 'a',
 'n',
 'd',
 ' ',
 'M',
 'L',
 ' ',
 'M',
 'o',
 'd',
 'u',
 'l',
 'e']
```

In [30]:
```
sentences = ''.join(remove_pun)
```

In [31]:
```
## Removal of punctuation marks
sentences
```

Out[31]:
```
'Welcome to AI and ML Module'
```

In [32]:
```
## Conversion of sentence into words
words = sentences.split(" ")
```

In [33]:
```
words
```

Out[33]:
```
['Welcome', 'to', 'AI', 'and', 'ML', 'Module']
```

In [34]:
```
## Removal of stopwords
vocabulary = [ word for word in words if word not in stopwords.words('english') ]
```

In [35]:
```
vocabulary
```

Out[35]:
```
['Welcome', 'AI', 'ML', 'Module']
```

In [23]:
```
def textPreprocessing(data):
    #Removal of Punctuations
    remove_pun = [ c for c in data if c not in string.punctuation ]
    sentences = ''.join(remove_pun)
    #Converting Sentences to Words
    words = sentences.split(" ")
    #Removal of Stopwords
    vocabulary = [ word for word in words if word not in stopwords.words('english') ]
    #Return Vocabulary
    return vocabulary
```

In [24]:
```
### Function Calling

textPreprocessing(data)
```

Out[24]:
```
['Welcome', 'AI', 'ML', 'Module']
```

In [ ]:
```

```