In [1]:
```python
import os
```

In [2]:
```python
def removePunctuations(inputString):
    punctuationList = '''!()-[]{};:'"\,<>./?@#$%^&*_~'''
    resultString = ''
    for char in inputString:
        if char not in punctuationList:
            resultString = resultString + char
    return resultString
```

In [3]:
```python
def removeDigits(inputString):
    resultString = ''.join([i for i in inputString if not i.isdigit()])
    return resultString
```

In [6]:
```python
print("Enter content to search:")
searchString = input()
searchString= removePunctuations(searchString)

searchString= removeDigits(searchString)
print(searchString)
words= searchString.split(" ")
count = 0
wordset=set()
for i in words:
    if i is not ' ' and i is not '':
        wordset.add(i)
        count=count+1
```

```
Enter content to search:
hi i am het and i am 20 years old.
hi i am het and i am  years old
```

In [7]:
```python
print('number of words in the sentence are :' + str(count))
print('the word list of the sentece is' + str(wordset))
```

```
number of words in the sentence are :9
the word list of the sentece is{'years', 'i', 'and', 'het', 'am', 'old', 'h
i'}
```

In [ ]:

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