In [2]:

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Sec. Q

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In [2]:
```python
def Jaccard_Similarity(doc1, doc2, doc3):

    words_doc1 = set(doc1.lower().split())
    words_doc2 = set(doc2.lower().split())

    intersection = words_doc1.intersection(words_doc2)

    union = words_doc1.union(words_doc2)
    return float(len(intersection)) / len(union)
```

In [3]:
```python
d1="Jack London traveled to Ockland"
d2="Jack london traveled to the city of Ockland"
d3="Jack traveled from Ockland to London"
Jaccard_Similarity(d1,d2,d3)
```

Out[3]: 0.625

In [ ]: