

Problem: Suppose we want to remove vowels from a sentence.
Use iterators to solve the problem.

In [2]:

```
def for_soln(sentence):  
    vowels = 'aeiou'  
    filtered_list = []  
    for l in sentence:  
        if l.lower() not in vowels:  
            filtered_list.append(l)  
    return ''.join(filtered_list)
```

In [3]:

```
sentence = 'The quick brown fox jumps over the lazy dog'  
print("Filtered result: " + for_soln(sentence))
```

Filtered result: Th qck brwn fx jmps vr th lzy dg

Use list comprehension to solve the problem.

In [4]:

```
def for_soln(sentence):  
    vowels = 'aeiou'  
    return ''.join([l for l in sentence if l.lower() not in vowels])
```

In [5]:

```
sentence = 'The quick brown fox jumps over the lazy dog'  
print("Filtered result: " + for_soln(sentence))
```

Filtered result: Th qck brwn fx jmps vr th lzy dg