List to Set

Cast the following list to a set:

In [1]:

```
L = ['A','B','C','A','B','C']
C = set(L)
type(C)
```

Out[1]:

set

Add an Element to the Set

Add the string 'D' to the set S

In [2]:

```
S={'A','B','C'}
S.add('D')
S
```

Out[2]:

{'A', 'B', 'C', 'D'}

Intersection

Find the intersection of set A and B

In [4]:

```
A={1,2,3,4,5}
B={1,3,9, 12}
A.intersection(B)
```

Out[4]:

{1, 3}