

List to Set

Cast the following list to a set:

In [1]:

```
['A', 'B', 'C', 'A', 'B', 'C']
```

Out[1]:

```
['A', 'B', 'C', 'A', 'B', 'C']
```

Add an Element to the Set

Add the string 'D' to the set S

In [3]:

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

Out[3]:

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

Intersection

Find the intersection of set A and B

In [5]:

```
A={1,2,3,4,5}  
B={1,3,9, 12}  
C = A & B  
C
```

Out[5]:

```
{1, 3}
```

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