

```
In [1]: s1={'hello','fello','cello'}  
print(type(s1))  
print(s1)
```

```
<class 'set'>  
{'hello', 'fello', 'cello'}
```

```
In [2]: s2={'hello','mello','fello'}  
print(type(s2))  
print(s2)
```

```
<class 'set'>  
{'hello', 'mello', 'fello'}
```

```
In [3]: print(s1.union(s2))
```

```
{'hello', 'mello', 'cello', 'fello'}
```

```
In [4]: print(s1.intersection(s2))
```

```
{'hello', 'fello'}
```

```
In [5]: print(s1.difference(s2))
```

```
{'cello'}
```

```
In [6]: print(s2.difference(s1))
```

```
{'mello'}
```

```
In [ ]:
```