

In [2]:

```
s=set()  
print(s)
```

set()

In [4]:

```
s1={"aswin","siva","muthu","aswin"}  
print(s1)
```

{'siva', 'aswin', 'muthu'}

In [5]:

```
s2={"jai","aswin","sanjay"}  
print(s2)
```

{'aswin', 'sanjay', 'jai'}

In [6]:

```
print(s1)  
print(s2)
```

{'siva', 'aswin', 'muthu'}

{'aswin', 'sanjay', 'jai'}

In [7]:

```
print(s1.union(s2))  
print(s1.intersection(s2))  
print(s1.difference(s2))  
print(s2.difference(s1))
```

{'siva', 'aswin', 'jai', 'sanjay', 'muthu'}

{'aswin'}

{'siva', 'muthu'}

{'sanjay', 'jai'}

In []: