

In [4]:

```
a = {'jai', 'bala', 'vinod', 'bala'}  
print(a)  
print(type(a))  
  
{'vinod', 'jai', 'bala'}  
<class 'set'>
```

In [3]:

```
b = {'jai', 'vivek', 'jai', 'bala'}  
print(b)  
  
{'vivek', 'jai', 'bala'}
```

In [5]:

```
print(b.union(a))  
print(b.intersection(a))  
print(b.difference(a))  
print(a.difference(b))  
  
{'vinod', 'jai', 'bala', 'vivek'}  
{'jai', 'bala'}  
{'vivek'}  
{'vinod'}
```

In []: