

```
In [1]: #SETS IN PYTHON
s1 = set()
print(s1)
```

```
set()
```

```
In [2]: s2={'vicky','vasanth','deepak','akash','vicky'}
print(s2)
```

```
{'deepak', 'vasanth', 'vicky', 'akash'}
```

```
In [3]: s3={'deepak','bharath','monish'}
print(s3)
```

```
{'deepak', 'monish', 'bharath'}
```

```
In [4]: print(s2)
print(s3)
```

```
{'deepak', 'vasanth', 'vicky', 'akash'}
{'deepak', 'monish', 'bharath'}
```

```
In [5]: print(s2.union(s3))
print(s2.intersection(s3))
print(s2.difference(s3))
print(s3.difference(s2))
```

```
{'vasanth', 'monish', 'deepak', 'bharath', 'vicky', 'akash'}
{'deepak'}
{'vasanth', 'vicky', 'akash'}
{'monish', 'bharath'}
```

```
In [ ]:
```