In [1]:
```python
s1=set()
print(s1)
```

```
set()
```

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

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

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

```
{'monish', 'bharath', 'akash'}
```

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

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

In [6]:
```python
print(s2.union(s3))
print(s2.intersection(s3))
print(s2.difference(s3))
print(s3.difference(s2))
```

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

In [ ]: