

```
In [4]: E = {1,2,3,5,6,8}
N = {2,4,6,1,8,0}
print('Union of E and N :', E | N)

Union of E and N : {0, 1, 2, 3, 4, 5, 6, 8}
```

```
In [5]: E = {0,9,6,3,2,4}
N = {5,1,2,4,7,8}
print('Intersection of E and N :', E & N)

Intersection of E and N : {2, 4}
```

```
In [6]: E = {8,0,6,2,4,5,7,3,9}
N = {2,7,9,4,5,3}
print('Difference of E and N :', E - N)

Difference of E and N : {0, 8, 6}
```

```
In [9]: E = {1,2,3,5,7,9}
N = {2,8,6,7,9,0}
print('Symmetric Difference of E and N :', E ^ N)

Symmetric Difference of E and N : {0, 1, 3, 5, 6, 8}
```

```
In [ ]:
```