

## SOURCE CODE FOR LIST:

```
# importing redis module

import redis

# calling redis with its port number on the local machine with an object instance
r = redis.StrictRedis(host='localhost', port=6379, db=0)

r.sadd("Name1", "Ajay", "Aj", "Maayon", "Aju")

r.sadd("Name2", "Smily", "Aj", "Vijay", "Varun")

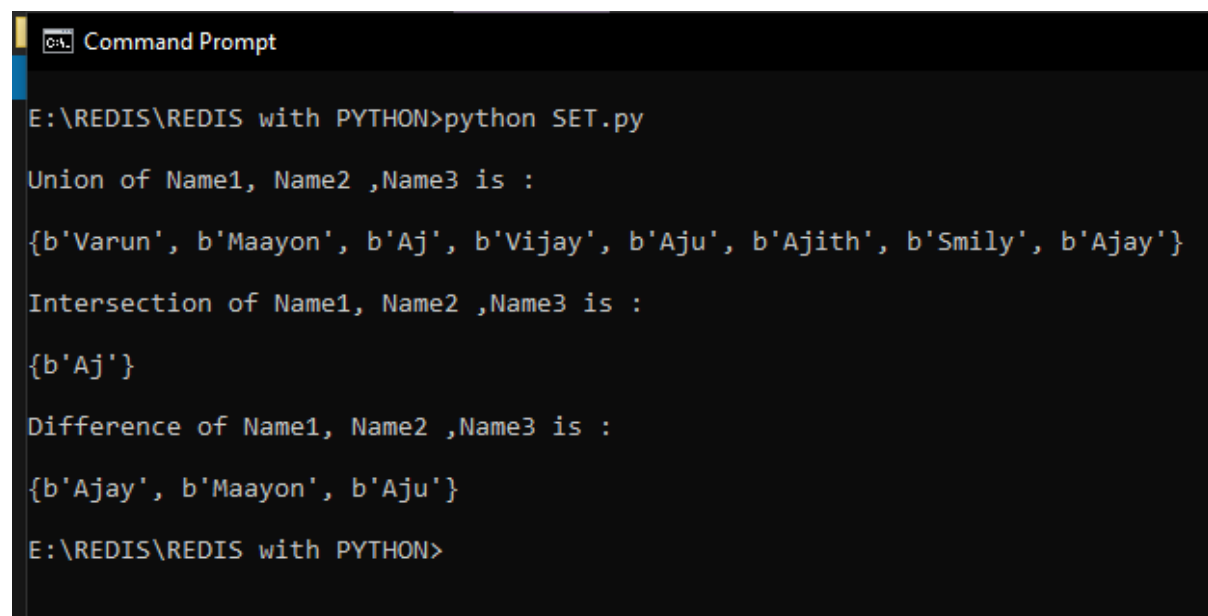
r.sadd("Name3", "Ajith", "Smily", "Aj", "Vijay")

# printing the union of all the sets
print("\nUnion of Name1, Name2 ,Name3 is :\n")
print(r.union("Name1", "Name2", "Name3"))

# printing the intersection of all the sets
print("\nIntersection of Name1, Name2 ,Name3 is :\n")
print(r.sinter("Name1", "Name2", "Name3"))

# printing the difference of all the sets
print("\nDifference of Name1, Name2 ,Name3 is :\n")
print(r.sdiff("Name1", "Name2", "Name3"))
```

## OUTPUT:



```
C:\> Command Prompt

E:\REDIS\REDIS with PYTHON>python SET.py

Union of Name1, Name2 ,Name3 is :

{b'Varun', b'Maayon', b'Aj', b'Vijay', b'Aju', b'Ajith', b'Smily', b'Ajay'}

Intersection of Name1, Name2 ,Name3 is :

{b'Aj'}

Difference of Name1, Name2 ,Name3 is :

{b'Ajay', b'Maayon', b'Aju'}

E:\REDIS\REDIS with PYTHON>
```