

```
set_ref = {10,20,30,50}  
print(set_ref)  
print(type(set_ref))
```

```
{10, 20, 50, 30}  
<class 'set'>
```

```
# add new values into the set  
set_ref.add(40)  
print(set_ref)
```

```
{40, 10, 50, 20, 30}
```

```
a = {1,2,3}  
b = {2,3,4}
```

```
result_union = a.union(b)  
print(result_union)
```

```
{1, 2, 3, 4}
```

```
i = a.intersection(b)  
print(i)
```

```
set()
```

```
a.clear()  
print(a)
```

```
set()
```

```
Group_of_Coach = set(["Shailendra","Samrath"])  
Group_of_Players = {"Vinay Rathor","Samrath","Shailendra","Vinay Waskel"}
```

```
Group_of_Team = Group_of_Coach.union(Group_of_Players)
```

```
Group_of_Coach.update(Group_of_Players)  
print(Group_of_Coach)
```

```
{'Vinay Rathor', 'Shailendra', 'Vinay Waskel', 'Samrath'}
```

```
Group_of_Coach.remove("Vinay Waskel")
```

```
print(Group_of_Coach)
```

```
{'Vinay Rathor', 'Shailendra', 'Samrath'}
```

```
...  
Tuples : Tuples is immutable data structure in python it is ordered and store  
values insinde the parenthesis and seprated by commas beacause of immutbale  
it can not able to perform insert remove and curd operations inside init  
  
1. index()  
2. count()  
  
...
```

