



- 5.
6. Output
7. {0, 1, 2, 3, 4, 40, 10, 50, 20, 60, 30}

Q. What is the difference between add() and update() functions in set?

We can use add() to add individual item to the Set, where as we can use update() function to add multiple items to Set.

add() function can take only one argument where as update() function can take any number of arguments but all arguments should be iterable objects.

Q. Which of the following are valid for set s?

1. s.add(10)
2. s.add(10,20,30) TypeError: add() takes exactly one argument (3 given)
3. s.update(10) TypeError: 'int' object is not iterable
4. s.update(range(1,10,2),range(0,10,2))

3. copy():

Returns copy of the set.
It is cloned object.

```
s={10,20,30}
s1=s.copy()
print(s1)
```

4. pop():

It removes and returns some random element from the set.

Eg:

1. s={40,10,30,20}
2. print(s)
3. print(s.pop())
4. print(s)
- 5.
6. Output
7. {40, 10, 20, 30}
8. 40
9. {10, 20, 30}