### Frozen Set

### We already saw that set data type. Now, we newly discussed the friend of set data types named frozen set. Frozen means unmoving or fixed.

### The frozenset() is an inbuilt function in python that takes an iterable object as input and makes them immutable. It simply freezes the iterable objects and makes them unchangeable.

### Frozenset is a new class that has the characteristics of a set, but its elements cannot be changed once assigned. That is once you created the set, it becomes immutable. Frozenset is also called a read-only set.

### Frozenset Vs Set

### Set is a most basic level datatype, It supports all the method operations of the set such as add(), remove(), and so on.

### A = {1,2,3,4}

### # Perform add() operation

### A.add(8)

### print(A)

### #Output

### >>>{1,2,3,4,8}

### The Frozen set is immutable, it does not support any operations like add(), remove(), and so on.

### A = frozenset([1,2,3,4])

### # Perform add() operation

### A.add(8)

### print(A)

### #output

### Traceback (most recent call last):

### File "<string>", line 9, in <module>

### AttributeError: 'frozenset' object has no attribute 'add'