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\* Set :-

- Sets are also used to store multiple elements in a single object but they do not allow duplicate elements.

- Sets are unordered and unindexed.

- That means if your print in random order. Once set is created you can not modify the elements but you can add new elements or can also remove existing elements.

- Now, let's discuss some important set commands that python provides as built-in methods.

i] add()

- add() command is used to add a new elements in the set.

Syntax: Setname.add(element)

ii] clear()

- clear removes all the elements of a set. It does not take any parameters.

Syntax: Setname.clear()

(iii) remove()

- remove command is also used to remove a specified element from the set but it is different from discard because remove will give an error if the specified element is not found in the set.

Syntax: setname.remove(element)

(iv) difference()

- difference method is used to get a set that contains the difference of two sets.

Syntax: setA.difference(setB)

(v) intersection()

- intersection method returns a set having elements that exist in all the specified sets.

Syntax: set.intersection(set1, set2, ..., setn)