HashSet Class

HashSet:-

* Hash Table is the data structure.
* If you try to insert duplicate, add method simply return false, as duplicates are not allowed.
* Insertion order is not preserved but all object are inserted based on hash code.
* Heterogamous object are allowed.
* Null values are allowed.
* Provides efficient searching.

Constructors in HashSet:-

* HashSet()

Default capacity 16.

After 75% HashSet is filled, it grows dynamically

Thus fill ratio or load factor is 0.75

* HashSet(int capacity)

Load factor is 0.75

* HashSet(int capacity, float loadFactor)
* HashSet(Collection C)