SortedSet Interface

SortedSet:-

* SortedSet is child interface of Set interface.
* Duplicates are not allowed.
* Elements are sorted order.
* sortedSet interface introduces 6 new methods.
* The main difference between Set & SortedSet is

In Set, order is not important.

In SortedSet, order is important (same logical order )

SortedSet methods:-

* first()

Return the first element of the set

* last()

Return the last element of the Set

* headSet(E toElement)

returns a view of the portion portion of the this set whose elements are strictly less than to Element.

* failSet()

Returns a view of the portion of this Set whose elements are generator than or equal to fromIndex

* subSet(E formElement, E toElement)

returns a view of the portion of the Set whose elements range from fromElement, inclusive, to toElement, exclusive

* comparator()

return the comparator used to order the elements in this Set, or null if this Set uses the natural ordering of it’s element.

Natural order:-

For number: Ascending order

For String: Dictionary order