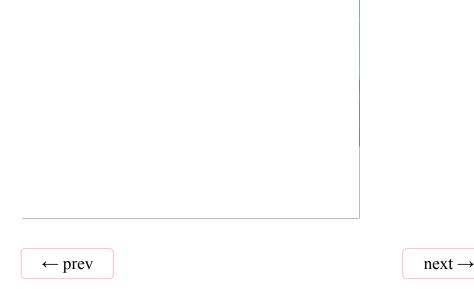
Difference between Comparable and Comparator

Comparable and Comparator both are interfaces and can be used to sort collection elements.

But there are many differences between Comparable and Comparator interfaces that are given below.

Comparable	Comparator
single sorting sequence . In other words, we can sort the	Comparator provides multiple sorting sequence . In other words, we can sort the collection on the basis of multiple elements such as id, name and price etc.
,	Comparator doesn't affect the original class i.e. actual class is not modified.
3) Comparable provides compareTo() method to sort elements.	Comparator provides compare() method to sort elements.
4) Comparable is found in java.lang package.	Comparator is found in java.util package.
elements of Comparable type	We can sort the list elements of Comparator type by Collections.sort(List,Comparator) method.



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