

Collection classes:

Collection class hierarchy is added in Java version 1.5, all these classes are generic classes.

These classes are divided into 3 categories:-

1. List

Features:

- Duplicates are allowed.
- It is ordered collection.
- Indexing is possible in Vector and ArrayList class, hence random access is possible.

2. Set

Features

- Unique values are allowed.
- It is unordered collection.
- We cannot use indexing, hence random access is not possible.

3. Map

Stream functions (Added in java 1.8)

Intermediate stream functions

Filter	<code>elst.stream().filter(ob->ob.getSal(>s).collect(Collectors.toList())</code>
Map	
Reduce	
flatMap	

Terminating Stream Function

Collect	
findFirst	
anyMatch	
allMatch	
ifPresent	
forEach	<code>Elst.stream().forEach(System.out::println)</code>