1. **Explain ArrayList<E>**
   1. <http://data-structure-learning.blogspot.com/2015/05/explaination-arraylist-class.html>
2. Explain Vector<E>
3. **Explain Stack<E>**
4. Explain Hashtable<K,V>
5. Explain HashMap<K,V>
6. Explain ConcurrentHashMap<K,V>
7. Explain HashSet<E>
8. Explain LinkedList<E>
9. Explain IdentityHashMap<K,V>
10. Explain WeakHashMap<K,V>
11. Explain CopyOnWriteArrayList<E>
12. Explain CopyOnWriteArraySet<E>
13. How does HashMap<K,V> works?
14. What is collision resolution strategy of HashMap<K,V>?
15. **Difference between poll() and remove() in Queue**?
    1. <http://data-structure-learning.blogspot.com/2015/05/difference-between-poll-and-remove-in.html>
16. Why is Queue<E> and Deque<E> interface and not class?
17. **What is fail-safe iterator?**
    1. <http://data-structure-learning.blogspot.com/2015/05/fail-safe-iterator.html>
18. **What is fail-fast iterator?**
    1. <http://data-structure-learning.blogspot.com/2015/05/fail-fast-iterator.html>
19. **Difference between fail-safe and fail-fast iterator?**
    1. <http://data-structure-learning.blogspot.com/2015/05/difference-between-fail-safe-iterator.html>
20. **Explain Iterator<E>**
    1. <http://data-structure-learning.blogspot.com/2015/05/java-collections-part-8-iterator.html>
21. **Explain ListIterator<E>**
    1. <http://data-structure-learning.blogspot.com/2015/05/java-collections-part-9-listiterator.html>
22. **Difference between Iterator<E> and ListIterator<E>**
    1. <http://data-structure-learning.blogspot.com/2015/05/5-difference-between-iterator-and.html>
23. What is criterion to make custom class as Key in Map?
24. Explain PriorityQueue<E>
25. **What is and when does ConcurrentModificationException?**
    1. <http://data-structure-learning.blogspot.com/2015/05/concurrentmodificationexception.html>
26. How to achieve Synchronized Collection?
27. Convert array to List, List to array.
28. Which design pattern is implemented for Iterator<E>
29. How to make Collections read-only?
30. What is UnsupportedOperationException?
31. How collection sort works?
32. How to choose right collection?
33. How to sort objects?
34. What are collections, benefits and why are they important?
35. **What are basic interfaces of Collection framework?**
    1. <http://data-structure-learning.blogspot.com/2015/05/java-collections-part-2-interfaces.html>
36. **Is Map<> Collection?**
    1. <http://data-structure-learning.blogspot.com/2015/05/different-ways-to-traverse-map.html>
37. Name thread safe collection classes. Explain any one of them.
38. Which algorithms are implemented in Collection Framework?
39. Big O notation for algorithms implemented in Collection framework?
40. Explain hashCode() and equals().
41. **What are difference between ArrayList<E> and array?**
    1. <http://data-structure-learning.blogspot.com/2015/05/difference-between-arraylist-and-arrays.html>
42. Difference between Hashtable and HashMap.
    1. <http://data-structure-learning.blogspot.com/2015/05/difference-between-hashtableand-hashmap.html>
43. **Difference between ArrayList and Vector.**
    1. <http://data-structure-learning.blogspot.com/2015/05/difference-between-arraylist-and-vector.html>
44. **Difference between ArrayList and LinkedList.**
    1. <http://data-structure-learning.blogspot.com/2015/05/difference-between-arraylist-and_28.html>
45. **Difference between Collection remove() method and Iterator remove() method.**
    1. <http://data-structure-learning.blogspot.com/2015/05/difference-between-collection-remove.html>
46. Difference between Hashtable and ConcurrentHashMap.
47. Difference between HashMap and ConcurrentHashMap.
48. Difference between HashMap, ConcurrentHashMap and Hashtable.
49. Difference between HashMap, ConcurrentHashMap, Hashtable and Collections.synchronizedMap.
50. **Difference between Collection and Collections.**
    1. <http://data-structure-learning.blogspot.com/2015/05/difference-between-collection-and.html>
51. **Why is Map<K, V> not Collection?**
    1. <http://data-structure-learning.blogspot.com/2015/05/java-collections-part-3map-interface.html>
52. **Different ways to traverse a list.**
    1. <http://data-structure-learning.blogspot.com/2015/05/java-collections-part-6iterating-over.html>
53. **Different ways to traverse map.**
    1. <http://data-structure-learning.blogspot.com/2015/05/different-ways-to-traverse-map.html>
54. **Difference between List and Set.**
    1. <http://data-structure-learning.blogspot.com/2015/05/difference-between-list-and-set.html>
55. **Difference between HashSet and TreeSet**
    1. <http://data-structure-learning.blogspot.com/2015/06/difference-between-hashset-and-treeset.html>
56. **What is Comparable and Comparator Interface.**
    1. 26,27,28
57. Difference between List, Set and Map.