**Collection Framework**

1.What is the collection framework?

2.What is the purpose of the collection framework?

3.What is the advantage of CFW?

4.What is the root interface for collection classes?

5.In which package all the collection classes are available?

6.What is the purpose of List interface?

7.Is List allows duplicate elements?

8.Can you give some List implemented classes?

9.What is the purpose of the Set interface?

10.Is Set allows duplicate elements?

11.Can you give some Set implemented classes?

12.What is the purpose of the Map interface?

13.Can you give some Map implemented classes?

14.In what format data will be stored in Map?

15.Is Map allows duplicate keys?

16.Is Map allows duplicate values?

17.What is the purpose of the Enumeration interface?

18.What is a legacy class?

19.What is the purpose of the Iterator interface?

20.What is the purpose of the ListIterator interface?

21.What is the use of for-each loop?

22.What is the load factor & default load factor for List,Set,Map?

23.When should we use the ArrayList class?

24.When should we use the LinkedList class?

25.When should we use the Stack class?

26.When should we use the HashSet class?

27.When should we use the LinkedHashSet class?

28.When should we use the HashMap class?

29.When should we use the LinkedHashMap class?

30.When should we use the HashTable class?

31.Is HashSet maintain Insertion order of the elements?

32.Is LinkedHashSet maintain Insertion order of the elements?

33.Is HashSet and LinkedHashSet allow duplicate elements?

34.Is ArrayList and LinkedList allows duplicate elements?

35.Is HashMap maintain Insertion order of the elements?

36.Is HashTable maintain Insertion order of the elements?