1. **Difference between hash map and hash set?**

HashSet does not allow duplicate elements that means you can not store duplicate values in HashSet. HashMap does not allow duplicate keys however it allows to have duplicate values. HashSet permits to have a single null value. HashMap permits single null key and any number of null values.

1. **Difference between vector and linked list?**

Their main difference is their implementation which causes different performance for different operations. ... LinkedList is implemented as a double linkedlist. Its performance on add and remove is better than Arraylist, but worse on get and set methods. Vector is similar with ArrayList, but it is synchronized.

1. **What is queue and dequeue?**

A Queue in Java is just an interface. We need a concrete implementation of the Queue interface to work with, in our programs.

The Java Deque interface, java.util.Deque, represents a double ended queue, meaning a queue where you can add and remove elements from both ends of the queue. The name Deque is an abbreviation of Double Ended Queue. The word Deque is pronounced like a "deck" of cards

The Java Deque interface is a subtype of the Java Queue interface. That means that you can use a Java Deque like a Queue, if you should ever have the need.

1. **How a try and finally block handle the exception?**

In normal case when there is no exception in tryblock then the finallyblock is executed after try block. However if an exception occurs then the catchblock is executed before finallyblock.  An exception in the finallyblock, behaves exactly like any other exception.