

Hashtable:

=> The Underlying Data Structure for Hashtable is Hashtable Only.

=> Duplicate Keys are Not Allowed. But Values can be Duplicated.

=> Insertion Order is Not Preserved and it is Based on Hashcode of the Keys.

=> Heterogeneous Objects are Allowed for Both Keys and Values.

=> null Insertion is Not Possible for Both Key and Values. Otherwise we will get Runtime

Exception Saying NullPointerException.

=> It implements Serializable and Cloneable, but not RandomAccess.

=> Every Method Present in Hashtable is Synchronized and Hence Hashtable Object is Thread

Safe.

Constructors:

1) Hashtable h = new Hashtable();

Creates an Empty Hashtable Object with Default Initial Capacity 11 and Default Fill Ratio 0.75.

2) Hashtable h = new Hashtable(intinitialcapacity);

3) Hashtable h = new Hashtable(intinitialcapacity, float fillRatio);

4) Hashtable h = new Hashtable(Map m);