

HashMap	Hashtable
1) HashMap is <b>non synchronized</b> . It is not-thread safe and can't be shared between many threads without proper synchronization code.	Hashtable is <b>synchronized</b> . It is thread-safe and can be shared with many threads.
2) HashMap <b>allows one null key and multiple null values</b> .	Hashtable <b>doesn't allow any null key or value</b> .
3) HashMap is a <b>new class introduced in JDK 1.2</b> .	Hashtable is a <b>legacy class</b> .
4) HashMap is <b>fast</b> .	Hashtable is <b>slow</b> .
5) We can make the HashMap as synchronized by calling this code Map m = Collections.synchronizedMap(hashMap);	Hashtable is internally synchronized and can't be unsynchronized.
6) HashMap is <b>traversed by Iterator</b> .	Hashtable is <b>traversed by Enumerator and Iterator</b> .
7) Iterator in HashMap is <b>fail-fast</b> .	Enumerator in Hashtable is <b>not fail-fast</b> .
8) HashMap inherits <b>AbstractMap</b> class.	Hashtable inherits <b>Dictionary</b> class.

# Map Interface

