

Map (Interface) ----- 1.2 version ----- (Key Value Pair)				
Points	HashMap (Class)	Linked Hash Map (Class)	Tree Map (Class)	Hash Table (Class)
Implements and Extends	HashMap (C) -----(implements)----> Map (I)	Linked Hash Map (C) -----(extends)-----> HashMap (C) -----(implements)----> Map (I)	Tree Map (C) -----(implements)-> Navigable Map (I) -----(extends)----> Sorted Map (I) -----(extends)----> Map	Hash Table (C) -----(extends)----> Dictionary (C)-----(implements)----> Map(I)
Duplicate Key	No	No	No	No
Duplicate Value	Yes	Yes	No	No
Insertion Order	Not Preserved	Preserved	Maintains in accessing order (Ascending Mannar)	Not Preserved
Hetrogenious Elements	No	No	No	No
Null Insertion Key & Value	Both Allowed	Both Allowed	Key - Not Allowed Value - is iterator	Not Allowed (If inserted We will get runtime error)
Synchronised Methods	No	No	No	Yes
Thread	Not Safe	Not Safe	Not Safe	Safe
Initial Capacity	Default initial capacity (16) and load factor (0.75)	Default initial capacity (16) and load factor (0.75)	0	Default initial capacity (11) and load factor (0.75)
New Capacity	2 * Initial Capacity			
Version	1.2	1.4	1.2	1