**MAP**

1. Map is a interface in java.
2. In Map the values are stored as key value pairs. Each pair is called entry.
3. Map contains unique keys

Map

Extends implements

SortedMap HashMap

TreeMap Linked HashMap

HashMap allows one null key and multiple null values. – there is no ordering on keys and values

HashTable doesn’t allow any null key or null values

TreeMap – no null keys but multiple null values - Ordering by key

LinkedHashMap – maintains insertion order – allows one null key and multiple null values

**Map.Entry is the sub interface of Map.**

It allows to get the keys and values by iterating(see pgm)