Linked Hash Map

It was introduced in **JDK 1.4.**
It is used to hold **key value pairs.**
Data Structure is HashTable and LinkedList.
Duplicate Keys are not allowed but **Values** can be duplicated.

HashMap and LinkedList

HashMap was introduced in **JDK 1.2 version.**
LinkedHashMap was introduced in **JDK 1.4 version.**

HashMap is **not** following Insertion Order.
LinkedHashMap is following Insertion Order.

HashMap internal Data Structure is **HashTable.**
LinkedHashMap internal Data Structure is **HashTable and Linked List**.

```java
LinkedHashMap<Integer, String> map = new LinkedHashMap<Integer, String>();
map.put(02, "NameTwo");
map.put(02, "NameTwoDuplicate");//Duplicate Keys overrides the Data
map.put(03, "NameThree");
map.put(01, "NameOne");
map.put(04, "NameFour");
map.put(05, "NameFour"); //Duplicate Value Repeated
System.out.println(map); // {2=NameTwoDuplicate, 3=NameThree, 1=NameOne, 4=NameFour, 5=NameFour}
```