HASHTABLE

(1) HASTABLE AND ITS INTERNAL WORKING?

(1) it is legacy class

(2) it is synchronized

(3) it neither contains null key or null value

(4) now it has replace hashtable with concurrent hashmap.

(5) slower than hashmap

(6) same system follow as hash map to store entry.

(7) only linked list in case of collusion not RED BLACK TREE.

(8) all methods are synchronized.

Ex-

```
public class HashTable_01 {

    public static void main(String[] args) {
        Hashtable<Integer,String> hastable = new Hashtable<>();
                        hastable.put(1,"apple");
                        hastable.put(2,"banana");
                        hastable.put(3,"mango");

        System.out.println(hastable.get(3));
        hastable.containsKey(2);

        hastable.put(null,"the"); // throw exception
        hastable.put(4,null); // throw exception

        // use hashmap or map all the method support.


    }
}
```