```java
package finalhashmap;

import.java.util.ArrayList;

public class Map<K,V> {

    ArrayList <Map<K,V>> buckets;
    int count;
    int numBuckets;

    public Map() {
        buckets = new ArrayList<>();
        numBuckets = 20;
        for(int i=0;i<numBuckets;i++) {
            buckets.add(null);
        }
    }
    private int getBucketIndex(K,Key) {
        int hc = Key.hashCode();
        int index = hc%numBuckets;
        return index;
    }

    public int size() {
        return count;
    }
    public V getValue(K Value) {

    }


    public void insert (K value,V Value) {

        int bucketIndex = getBucketIndex(Key);
        MapNode<K,V> head = buckets.get(bucketIndex);
        MapNode<K,V> prev = null;

        while(head! = null) {
            if(head.key.equals(key)) {
                if(prev! = null) {
                    prev.next = head.next;
                } else {
                    buckets.set(bucketIndex,head.next);
                }
            }
            prev = head;
            head = head.next;
        }
```

```java
            return null;
    }

        // element is not there.insert at 0th position of linked list
        head = buckets.get(bucketIndex);
         MapNode<K,V> head =  new  MapNode<>(Key,Value);
         newNode.next = head;
         buckets.set(bucketIndex ,  newNode);
         count++;

    }
```