HashTable in java:

import java.util.Hashtable;

import java.util.Iterator;

public class HashtableExample

{

    public static void main(String[] args)

    {

        //1. Create Hashtable

        Hashtable<Integer, String> hashtable = new Hashtable<>();

        //2. Add mappings to hashtable

        hashtable.put(1,  "A");

        hashtable.put(2,  "B" );

        hashtable.put(3,  "C");

        System.out.println(hashtable);

        //3. Get a mapping by key

        String value = hashtable.get(1);        //A

        System.out.println(value);

        //4. Remove a mapping

        hashtable.remove(3);            //3 is deleted

        //5. Iterate over mappings

        Iterator<Integer> itr = hashtable.keySet().iterator();

        while(itr.hasNext())

        {

            Integer key = itr.next();

            String mappedValue = hashtable.get(key);

            System.out.println("Key: " + key + ", Value: " + mappedValue);

        }

    }

}