30 December 2024 19:55

Word Meaning

```java
import java.io.*;
import java.util.*;

public class Solution {

    public static void main(String[] args) {
        /* Enter your code here. Read input from STDI
        Scanner sc = new Scanner(System.in);
        HashMap<String,String> hm = new HashMap<>();
        int n= 0;
        while(n!=4){
            n= sc.nextInt();
        if(n==1){
            String word = sc.next();
            String meaning = sc.next();
            hm.put(word,meaning);
        }else if(n==2){
            String word = sc.next();
            if(hm.get(word)!=null){
                System.out.println(hm.get(word));
            }else{
                System.out.println(-1);
            }
        } else if( n==3){
            String word = sc.next();
            if(hm.get(word)!=null){
                hm.remove(word);
            }
        } else{
            return;
        }
        }

    }
}
```

Same Number Same Frequency

n = 10

arr = [4, 5, -3, 8, -3, 4, 4, -3, 6, 4]

4 → 4
5 → 1
-3 → 3
8 → 1
6 → 1

4 -3

→ You have to take inputs first

```
HashMap<Integer, Integer> hm
        = new HashMap<>();

for(int i=0; i<arr.length; i++){
  if (hm.get(arr[i]) == null){
    hm.put(arr[i], 1);
  }else{
    hm.put(arr[i], hm.get(arr[i])+1);
```

```
    }
  }
for (int key : hm.keySet()) {
  if (Math.abs(key) == hm.get(key)) {
    S.o.println(key);
  }
}
```

```java
import java.io.*;
import java.util.*;

public class Solution {

    public static void main(String[] args) {
        /* Enter your code here. Read input from STDIN. Print
        Scanner sc = new Scanner(System.in);
        int n = sc.nextInt();
        int arr[] = new int[n];
        for(int i=0;i<n;i++){
            arr[i] = sc.nextInt();
        }
        HashMap<Integer,Integer> hm = new HashMap<>();
        for(int i=0;i<n;i++){
            if(hm.get(arr[i])==null){
                hm.put(arr[i],1);
            }else {
                hm.put(arr[i], hm.get(arr[i])+1);
            }
        }
        ArrayList<Integer> al = new ArrayList<>();
        for(int key : hm.keySet()){
            if(Math.abs(key)==hm.get(key)){
                al.add(key);
            }
        }
        Collections.sort(al);
        for(int i=0;i<al.size();i++){
            System.out.println(al.get(i));
        }
    }
}
```