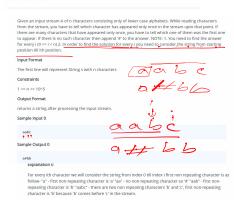
## HW\_First non-repeating character in a stream 3



aabe a det i) if a non-respons

frest crossocia as it is

rest itt

caaaa

attitit tt

if non reapting

onto Ede

a a a

Degic

i) que ve

e) for equency

aabc

fodi-or)

[a]

queve add(a)

wwile(freq (quee.frex-ia, Dis)

qu. poll()

if( qu. is Empta)

if ( qu. is Empta)

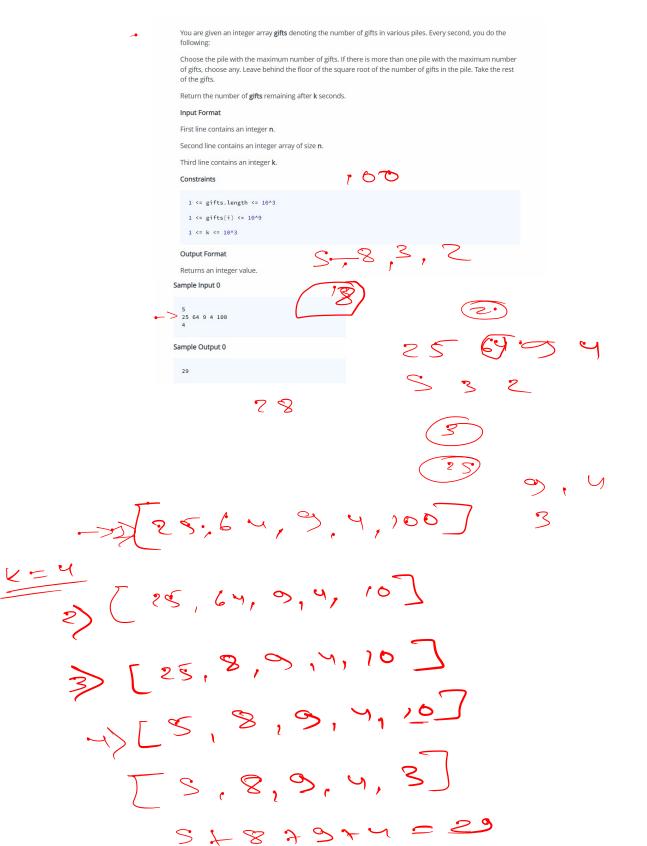
| Import java.io.\*;
| Impo

```
Impuge job 8

Impuge job 9

Im
```

## HW\_Take Gifts From the Richest Pile 2



stag Prod

Submitted Code Language: Java 8 import java.io.\*; 2 import java.util.\*; 4 public class Solution { Som = 202 public static void main(String[] args) { Scanner sc = new Scanner(System.in); int n = sc.nextInt(): for(int i=0;i<n;i++)arr[i]=sc.nextInt();</pre> int k= sc.nextInt(); (00,64, 85,9,4) PriorityQueue<Integer> pq = new PriorityQueue<>((a,b)->b-a); for(int i=0;i<n;i++){ pq.add(arr[i]); for(int i=0;i<k;i++){ int max = pq.poll(); 7 0 pq.add(root); System.out.print(sum);

## Submitted Code 2 2 2 england

```
Language: Java 8
    1 import java.io.*;
    2 import java.util.*;
   4 public class Solution {
          public static void main(String[] args) {
   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();</pre>
               int k= sc.nextInt();
               \label{eq:priorityQueue} $$ PriorityQueue <> ((a,b)->b-a); $$
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32 }
               for(int i=0;i<n;i++){
                   pq.add(arr[i]);
               for(int i=0;i<k;i++){
                   int max = pq.poll();
                    int root = (int)Math.sqrt(max);
                  pq.add(root);
               while(pq.size()>0)sum+=pq.poll();
               System.out.print(sum);
```