CENTRO EDUCATIVO TÉCNICO LABORAL KINAL

TECNOLOGÍA - TALLER

PROF: JOSUÉ NOJ

LENGUAJE UTILIZADO: JAVA

EJERCICIOS HACKERRANK
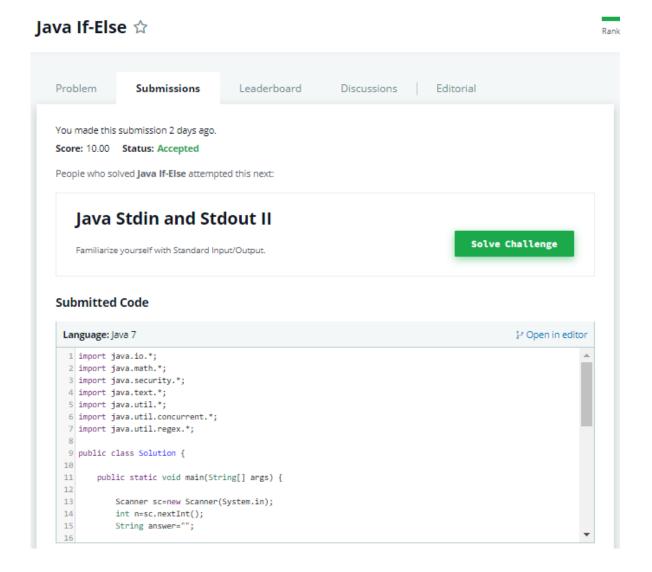
BRYAN ALEXANDER

GÓMEZ CHÁVEZ
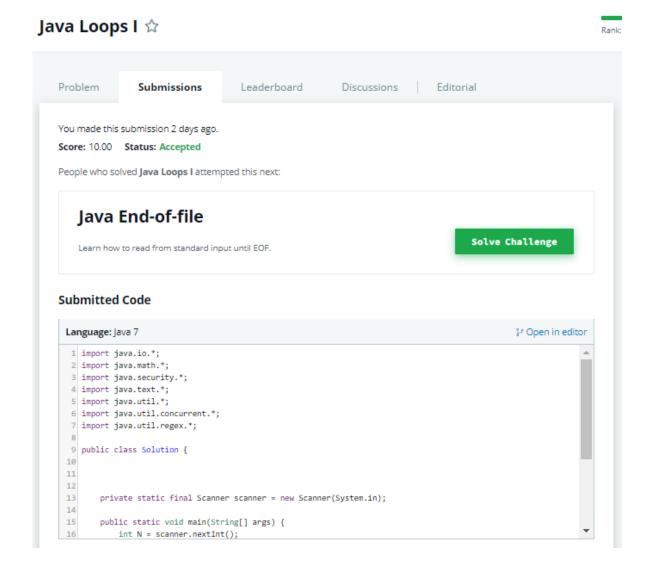
HACKERRANK USER: @Bgomez_2015482

https://www.hackerrank.com/bgomez_2015482

Ejercicio #1

Java If-Else ☆

Rank

Problem	**Submissions**	Leaderboard	Discussions	Editorial

You made this submission 2 days ago.

Score: 10.00   **Status: Accepted**

People who solved **Java If-Else** attempted this next:

Java Stdin and Stdout II

Familiarize yourself with Standard Input/Output.

Solve Challenge

Submitted Code

Language: Java 7

⌐ Open in editor

```
1  import java.io.*;
2  import java.math.*;
3  import java.security.*;
4  import java.text.*;
5  import java.util.*;
6  import java.util.concurrent.*;
7  import java.util.regex.*;
8
9  public class Solution {
10
11     public static void main(String[] args) {
12
13         Scanner sc=new Scanner(System.in);
14         int n=sc.nextInt();
15         String answer="";
16
```

Ejercicio #2

Java Loops I ☆

Rank:

Problem	**Submissions**	Leaderboard	Discussions	Editorial

You made this submission 2 days ago.

Score: 10.00   **Status: Accepted**

People who solved **Java Loops I** attempted this next:

Java End-of-file

Learn how to read from standard input until EOF.

Solve Challenge

Submitted Code

Language: Java 7

⌐ Open in editor

```
1  import java.io.*;
2  import java.math.*;
3  import java.security.*;
4  import java.text.*;
5  import java.util.*;
6  import java.util.concurrent.*;
7  import java.util.regex.*;
8
9  public class Solution {
10
11
12
13     private static final Scanner scanner = new Scanner(System.in);
14
15     public static void main(String[] args) {
16         int N = scanner.nextInt();
```

Ejercicio #3

Java Loops II ☆

Rank

| Problem | **Submissions** | Leaderboard | Discussions | Editorial |

You made this submission 2 hours ago.

Score: 10.00   **Status: Accepted**

People who solved **Java Loops II** attempted this next:

Java End-of-file

Learn how to read from standard input until EOF.

Solve Challenge

Submitted Code

Language: Java 7

⌐ Open in editor

```
1  import java.util.*;
2  import java.io.*;
3
4  class Solution{
5      public static void main(String []argh){
6      Scanner in = new Scanner(System.in);
7      int t=in.nextInt();
8      for(int i=0;i<t;i++){
9          int a = in.nextInt();
10         int b = in.nextInt();
11         int n = in.nextInt();
12         int q = a + (int)Math.pow(2, 0) * b;
13
14         System.out.print(q + " ");
15
16         for (int p = 1; p < n; p++){
```

Ejercicio #4

Java Datatypes ☆

Rank:

Problem	**Submissions**	Leaderboard	Discussions	Editorial

You made this submission an hour ago.

Score: 10.00   **Status: Accepted**

People who solved **Java Datatypes** attempted this next:

Java End-of-file

Learn how to read from standard input until EOF.

Solve Challenge

Submitted Code

Language: Java 7   ⤢ Open in editor

```
1  import java.util.*;
2  import java.io.*;
3
4
5
6  class Solution{
7      public static void main(String []argh){
8
9          Scanner sc = new Scanner(System.in);
10         int t=sc.nextInt();
11
12         for (int i = 0; i < t; i++) {
13         try {
14             long x = sc.nextLong();
15                 System.out.println(x + " can be fitted in:");
16                 if(x>=Byte.MIN_VALUE && x<=Byte.MAX_VALUE){
```

Ejercicio #5

Java Strings Introduction ☆

Rank:

| Problem | **Submissions** | Leaderboard | Discussions | Editorial |

You made this submission an hour ago.

Score: 5.00   **Status: Accepted**

People who solved **Java Strings Introduction** attempted this next:

Java Substring Comparisons

Lexicographically compare substrings of length 'k'.

Solve Challenge

Submitted Code

Language: Java 7   ⊬ Open in editor

```
1  import java.io.*;
2  import java.util.*;
3
4  public class Solution {
5
6      public static void main(String[] args){
7
8          Scanner sc=new Scanner(System.in);
9          String A=sc.next();
10         String B=sc.next();
11
12         System.out.println(A.length()+B.length()+"\n"+(A.compareTo(B)>0 ? "Yes" : "No")+"\n"+uC(A)+"
   "+uC(B));}
13
14     private static String uC(String str){
15         char[] st = str.toCharArray();
```

Ejercicio #6

Java Substring ☆

Rank:

Problem	**Submissions**	Leaderboard	Discussions	Editorial

You made this submission an hour ago.

Score: 5.00   **Status: Accepted**

People who solved **Java Substring** attempted this next:

Java Substring Comparisons

Lexicographically compare substrings of length 'k'.

Solve Challenge

Submitted Code

Language: Java 7

```
1  import java.io.*;
2  import java.util.*;
3  import java.text.*;
4  import java.math.*;
5  import java.util.regex.*;
6
7  public class Solution {
8
9      public static void main(String[] args) {
10         Scanner in = new Scanner(System.in);
11         String S = in.next();
12         int start = in.nextInt();
13         int end = in.nextInt();
14
15         System.out.println(S.substring(start,end));
16
```

Ejercicio #7

Java 1D Array ☆

Rank

| Problem | **Submissions** | Leaderboard | Discussions | Editorial |

You made this submission an hour ago.

Score: 5.00   **Status: Accepted**

People who solved **Java 1D Array** attempted this next:

Java Subarray

Given an array of integers, calculate the number of subarrays whose elements sum to a negative number.

Solve Challenge

Submitted Code

Language: Java 7   ⌐ Open in editor

```
10
11        int a[] = new int[n];
12            for(int i=0;i<n;i++)
13            a[i] = scan.nextInt();
14
```

Ejercicio #8

Java 2D Array ☆

Rank:

Problem	Submissions	Leaderboard	Discussions	Editorial

You made this submission an hour ago.

Score: 10.00   **Status:** Accepted

People who solved **Java 2D Array** attempted this next:

Java Subarray

Given an array of integers, calculate the number of subarrays whose elements sum to a negative number.

Solve Challenge

Submitted Code

Language: Java 7   ⤷ Open in editor

```
1  import java.io.*;
2  import java.math.*;
3  import java.security.*;
4  import java.text.*;
5  import java.util.*;
6  import java.util.concurrent.*;
7  import java.util.regex.*;
8
9  public class Solution {
10
11
12
13     private static final Scanner scanner = new Scanner(System.in);
14
15     public static void main(String[] args) {
16
```

Ejercicio #9

Java List ☆

Rank:

Problem	**Submissions**	Leaderboard	Discussions	Editorial

You made this submission an hour ago.

Score: 15.00   **Status: Accepted**

People who solved **Java List** attempted this next:

Java Map

Make a phone book using Java Map

Solve Challenge

Submitted Code

Language: Java 7   ↳ Open in editor

```
1  import java.io.*;
2  import java.util.*;
3  import java.text.*;
4  import java.math.*;
5  import java.util.regex.*;
6
7  public class Solution {
8
9      public static void main(String[] args) {
10
11     Scanner scr = new Scanner(System.in);
12
13     int N = scr.nextInt();
14
15     List<Integer> l = new ArrayList<>();
16     for (int i = 0; i < N; i++) {
```

Ejercicio #10

https://www.hackerrank.com/challenges/java-sort/submissions/code/153420420

Java Sort ☆

Rank:

| Problem | **Submissions** | Leaderboard | Discussions | Editorial |

You made this submission 39 minutes ago.

Score: 10.00 **Status: Accepted**

People who solved **Java Sort** attempted this next:

Java Dequeue

Use a double-ended queue to ind the maximum number of unique integers among all the possible contiguous subarrays of size M.

Solve Challenge

Submitted Code

Language: Java 8

⌐ Open in editor

```java
import java.util.*;

class Student{
    private int id;
    private String fname;
    private double cgpa;
    public Student(int id, String fname, double cgpa) {
        super();
        this.id = id;
        this.fname = fname;
        this.cgpa = cgpa;
    }
    public int getId() {
        return id;
    }
    public String getFname() {
```

.

Ejercicio #11

Java Comparator ☆

Rank:

| Problem | **Submissions** | Leaderboard | Discussions | Editorial |

You made this submission 30 minutes ago.

Score: 10.00   **Status: Accepted**

People who solved **Java Comparator** attempted this next:

Java Dequeue

Use a double-ended queue to ind the maximum number of unique integers among all the possible contiguous subarrays of size M.

Solve Challenge

Submitted Code

Language: Java 8

⌐ Open in editor

```
 2
 3
 4 class Checker implements Comparator<Player> {
 5
 6     public int compare(Player a, Player b){
 7         int result = Integer.compareUnsigned(a.score, b.score);
 8         if(result == 0) return a.name.compareTo(b.name);
 9         else return -result;
10     }
11 }
12
13
```

Ejercicio #12

Java Regex ☆

Rank:

| Problem | **Submissions** | Leaderboard | Discussions | Editorial |

You made this submission 25 minutes ago.

Score: 25.00   **Status: Accepted**

People who solved **Java Regex** attempted this next:

Java Regex 2 - Duplicate Words

Identify repeated words in the sentence, and delete all recurrences of each word after the very first word.

Solve Challenge

Submitted Code

Language: Java 8   ⌐ Open in editor

```
16
17
18  class MyRegex
19  {
20      String x="(2([0-4]\\d|5[0-5])|1\\d{2}|(0?)\\d{2}|(0?){2}\\d)";
21          String pattern=x+"[.]"+x+"[.]"+x+"[.]"+x;
22  }
23
```