Programación Competitiva

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Segundo semestre 2021

Merge k Sorted Lists

- https://leetcode.com/problems/merge-k-sorted-lists/

Integer Lists

▶ https://open.kattis.com/problems/integerlists

```
4

RDD                                    RRD
4                                      6
[1,2,3,4]        [2,1]                 [1,1,2,3,5,8]        [1,2,3,5,8]

DD                                     D
1                                      0
[42]             error                 []                   error
```

Teque

-

```
9
push_back 9
push_front 3
push_middle 5
get 0
get 1
get 2
```

```
push_middle 1
get 1
get 2


3
5
9
5
1
```

Kth Largest Element in an Array

▶ https://leetcode.com/problems/kth-largest-element-in-an-array/

```
Input: nums = [3,2,1,5,6,4], k = 2
Output: 5
```

The Dole Queue

- https://www.beecrowd.com.br/judge/en/problems/view/1119

Input:

```
10 4 3
0 0 0
```

Output:

Each number should be in a field of 3 characters

```
△△ 4 △△ 8,
△△ 9 △△ 5,
△△ 3 △△ 1,
△△ 2 △△ 6,
△ 10,
△△ 7
```

where △ represents a space.

Interview Queue

- https://open.kattis.com/problems/interviewqueue

```
10                              7

3 6 2 3 2 2 2 1 5 6             8 1 2 3 5 6 7


2                              2

3 2 2 1 5                      1 2 3 5 6

3 2 2                         7

6 6                           8
```

Resumen Ejercicios Práctica

- https://leetcode.com/problems/merge-k-sorted-lists/

- https://open.kattis.com/problems/integerlists

- https://open.kattis.com/problems/teque

- https://leetcode.com/problems/kth-largest-element-in-an-array

- https://www.beecrowd.com.br/judge/en/problems/view/1119

- https://open.kattis.com/problems/interviewqueue