23. Merge k Sorted Lists

You are given an array of `k` linked-lists `lists`, each linked-list is sorted in ascending order.

Merge all the linked-lists into one sorted linked-list and return it.

Example 1:

```
Input: lists = [[1,4,5],[1,3,4],[2,6]]
Output: [1,1,2,3,4,4,5,6]
Explanation: The linked-lists are:
[
  1->4->5,
  1->3->4,
  2->6
]
merging them into one sorted list:
1->1->2->3->4->4->5->6
```

Example 2:

```
Input: lists = []
Output: []
```

Example 3:

```
Input: lists = [[]]
Output: []
```

Constraints:

- `k == lists.length`
- $0 <= k <= 10^4$
- `0 <= lists[i].length <= 500`
- $-10^4 <= lists[i][j] <= 10^4$
- `lists[i]` is sorted in **ascending order**.
- The sum of `lists[i].length` will not exceed 10^4.

Accepted **2M** | Submissions **3.8M** | Acceptance Rate **53.0%**