1090. Largest Values From Labels

Description

There is a set of `n` items. You are given two integer arrays `values` and `labels` where the value and the label of the `i th` element are `values[i]` and `labels[i]` respectively. You are also given two integers `numWanted` and `useLimit`.

Choose a subset `s` of the `n` elements such that:

- The size of the subset `s` is **less than or equal to** `numWanted`.
- There are **at most** `useLimit` items with the same label in `s`.

The **score** of a subset is the sum of the values in the subset.

Return *the maximum* ***score*** *of a subset* `s`.

Example 1:

```
Input: values = [5,4,3,2,1], labels = [1,1,2,2,3], numWanted = 3, useLimit = 1
Output: 9
Explanation: The subset chosen is the first, third, and fifth items.
```

Example 2:

```
Input: values = [5,4,3,2,1], labels = [1,3,3,3,2], numWanted = 3, useLimit = 2
Output: 12
Explanation: The subset chosen is the first, second, and third items.
```

Example 3:

```
Input: values = [9,8,8,7,6], labels = [0,0,0,1,1], numWanted = 3, useLimit = 1
Output: 16
Explanation: The subset chosen is the first and fourth items.
```

Constraints:

- `n == values.length == labels.length`
- `1 <= n <= 2 * 10 4`
- `0 <= values[i], labels[i] <= 2 * 10 4`
- `1 <= numWanted, useLimit <= n`