Job Sequencing Problem

Given a set of N jobs where each **job**_i has a deadline and profit associated with it.

Each job takes *I* unit of time to complete and only one job can be scheduled at a time. We earn the profit associated with job if and only if the job is completed by its deadline.

Find the number of jobs done and the **maximum profit**.

Note: Jobs will be given in the form (Job_{id}, Deadline, Profit) associated with that Job.

Example 1:

```
Input:
N = 4
Jobs = {(1,4,20),(2,1,10),(3,1,40),(4,1,30)}
Output:
2 60
Explanation:
Job1 and Job3 can be done with
maximum profit of 60 (20+40).
```

Example 2:

Your Task:

You don't need to read input or print anything. Your task is to complete the function **JobScheduling**() which takes an integer **N** and an array of Jobs(Job id, Deadline, Profit) as input and returns the count of jobs and maximum profit.

Expected Time Complexity: O(NlogN)

Expected Auxilliary Space: O(N)

Constraints:

$$1 \le N \le 10^5$$