826. Most Profit Assigning Work

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User Accepted:	0
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Total Accepted:	0
Total Submissions:	0
Difficulty:	Medium

We have jobs: `difficulty[i]` is the difficulty of the `i` th job, and `profit[i]` is the profit of the `i` th job.

Now we have some workers. `worker[i]` is the ability of the `i` th worker, which means that this worker can only complete a job with difficulty at most `worker[i]`.

Every worker can be assigned at most one job, but one job can be completed multiple times.

For example, if 3 people attempt the same job that pays $1, then the total profit will be $3. If a worker cannot complete any job, his profit is $0.

What is the most profit we can make?

Example 1:

```
Input: difficulty = [2,4,6,8,10], profit = [10,20,30,40,50], worker = [4,5,6,7]
Output: 100
Explanation: Workers are assigned jobs of difficulty [4,4,6,6] and they get profit of [20,20,30,30] seperately.
```

Notes:

- `1 <= difficulty.length = profit.length <= 10000`
- `1 <= worker.length <= 10000`
- `difficulty[i], profit[i], worker[i]` are in range `[1, 10^5]`