

Analysis: File Fix-it

This is an easy problem. Especially when efficiency is not a big issue here.

For each directory you want to create, we get all the directories you *need*. Those are all the ancestors of that directory. For example, if one items in the input of wanted directories is

```
/home/gcj/round1b/problema/input
```

We need all the following

```
/home
/home/gcj
/home/gcj/round1b
/home/gcj/round1b/problema
/home/gcj/round1b/problema/input
```

Let A be the collection of all the directories we need, and B be the collection of all the directories that are already exist. Simply count how many elements are from A but not B . You need to use one `mkdir` for each of them.