DWITE '08 R5 #2 - Kill Dash Nine

Time limit: 2.0s   **Memory limit:** 64M

DWITE Online Computer Programming Contest, February 2009, Problem 2

> So I mean what do you do when, like when there's a process running, and you know\
> it just doesn't know when to quit?
>
> I donno; I guess you've got to kill it.
>
> Yeah.. yeah.. But what if it's like locked up, and it's not responding to messages..
>
> Kill dash one?
>
> No.. No, man. What if you just want to raise the interrupt priority all the way to the top?
> Then you've got to run..
>
> Kill dash nine!

"Monzy performs at Stanford Univ."

The input will contain 5 sets of inputs, 6 lines each. The first line will be a command in a form of `kill -signal_number`. $1 \leq signal\_number \leq 9$. Each of the following lines will contain a process name, a single word, and an integer $1 \leq i \leq 9$ — how badly it's broken.

The output will contain 5 sets of output, up to 25 lines max, a list of processes remaining after the command.

Note: That is, any process with a number smaller than or equal to the one used in a command will be taken out of the list. Output what remains.

Another note: Keep the list of processes in the same order as they were in the input file.

Sample Input (first two shown)

```
kill -1
one 1
two 2
three 3
four 4
five 5
kill -4
tony 1
dan 2
monzy 3
compsci 4
dwite 5
```

Sample Output (first two shown)

```
two
three
four
five
dwite
```