

# [CS 11 25.1] Lab 2g – Attention To Detail

Cheatsheet is available here: <https://oj.dcs.upd.edu.ph/cs11cheatsheet/>

## Problem Statement

Master Jem instructed you, the students, to change your server usernames to be of the form `[labsection] First Name, Last Name`.

Thank you for being attentive to detail! Unfortunately, some of your classmates didn't quite pay attention. Can you identify who among them didn't follow the instructions correctly?

In this purely hypothetical scenario, we assume that the only lab sections are `WFM/MYZ` and `WFM/TYZ`. Thus, we say that a student has followed the instructions correctly if their server username begins *exactly* with one of these strings:

- `"[WFM/MYZ] "`
- `"[WFM/TYZ] "`

Note that this is case-sensitive, and that there's a space after the `]`, which is required.

## Task Details

Your task is to implement a function called `did_not_follow`. This function has a single parameter, a `tuple` of  $n$  `str`s.

The function must return a `tuple` of `str`s denoting the names of the students who did not follow the instructions, in the order they were given in the input.

## Restrictions

For this problem:

- Up to 1 function definition is allowed.
- Recursion is **disallowed**. (The recursion limit has been greatly reduced.)
- Comprehensions are allowed.
- `range` is allowed.
- `min`, `max` and `sum` are now allowed.
- The source code limit is 400.

## Example Calls

### Example 1 Function Call

```
did_not_follow((
    "[WFM/TYZ] Ada, Lovelace",
    "WFM/MYZ Charles, Babbage",
    "[LAB MYZ] Linus, Torvalds",
    "[MYZ] John, von Neumann",
    "[WFM] Edsger, Dijkstra",
    "[MYZ/WFM] Andrey, Kolmogorov",
    "[MYZ / TYZ] Radia, Perlman",
    "[WFM/MYZ]Paul, Graham",
    "Scott, Aaronson",
    "guido11",
    "[WFM/TYZ] Michael, Sipser",
    "[WFM/MYZ]",
    "[CS 11 WFM/MYZ] Tim, Berners-Lee",
    "[Lab TYZ] Barbara, Liskov",
    "[wfm/myz] Marvin, Minsky",
    "[WFM/TYZ] Donald, Knuth",
    "Erik, Demaine [WFM/MYZ]",
    "[WTF/TYZ] Emil, Post",
))
```

### Example 1 Return Value



```
(
    "[WFM/MYZ Charles, Babbage",
    "[LAB MYZ] Linus, Torvalds",
    "[MYZ] John, von Neumann",
    "[WFM] Edsger, Dijkstra",
    "[MYZ/WFM] Andrey, Kolmogorov",
    "[MYZ / TYZ] Radia, Perlman",
    "[WFM/MYZ]Paul, Graham",
    "Scott, Aaronson",
    "guido11",
    "[WFM/MYZ]",
    "[CS 11 WFM/MYZ] Tim, Berners-Lee",
    "[Lab TYZ] Barbara, Liskov",
    "[wfm/myz] Marvin, Minsky",
    "Erik, Demaine [WFM/MYZ]",
    "[WTF/TYZ] Emil, Post",
)
```

## Constraints

- The function `did_not_follow` will be called at most 100 times.
- $0 \leq n \leq 100$
- Each element of the input tuple has a length of at most 30 and consists only of English letters, spaces, and the characters: `[ ] / ,`

## Scoring

**Note:** New tests may be added and all submissions may be rejudged at a later time. (All future tests will satisfy the constraints.)

- You get 75  points if you solve all test cases.
- You get 20  points if you solve all test cases.

## ? Clarifications

No clarifications have been made at this time.

Report an issue

Submit solution

My submissions

✔ **Points:** 95 (partial)  
⌚ **Time limit:** 4.0s  
📦 **Memory limit:** 1G

➤ **Problem type**  
✔ **Allowed languages**  
py3