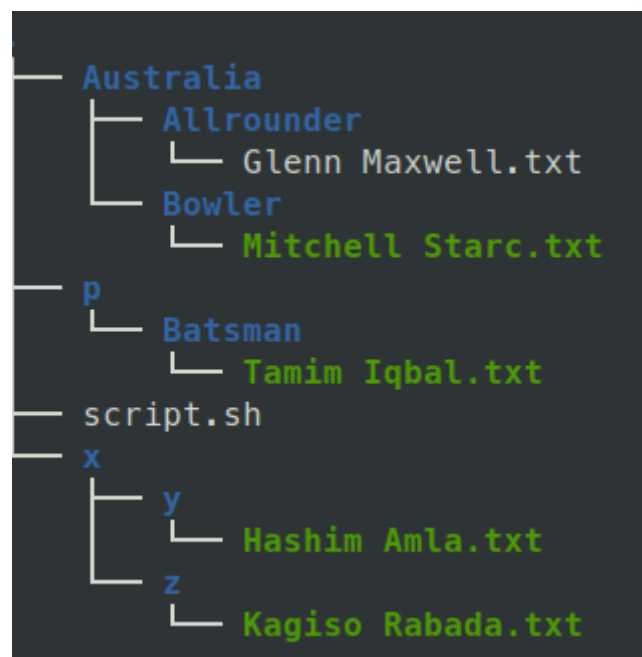There will be some **text** files under the current working directory (possibly under subdirectories). Each text file will be of the following format:

```
<player_name>
<Country>
        # blank line
<Role>   # Bowler, Allrounder or Batsman
        # blank line
<description>
```
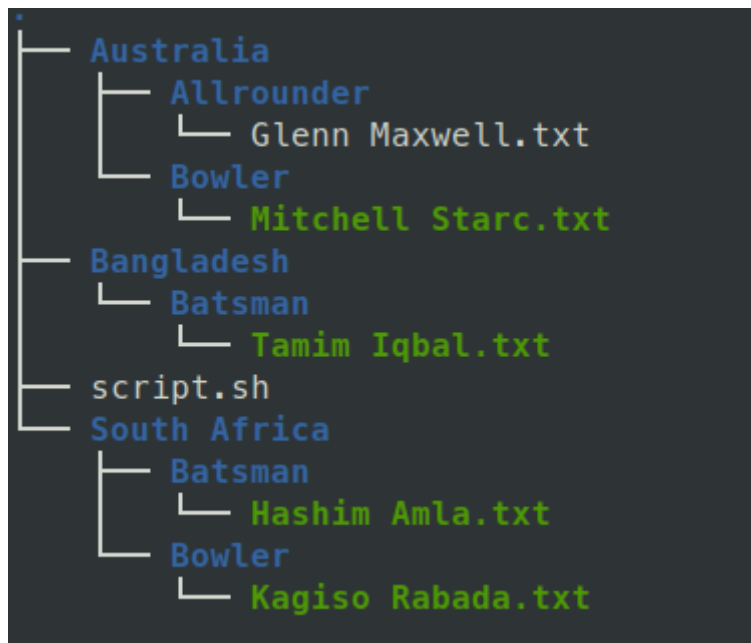
You task is to write a script `script.sh` that will

- Move (and possibly rename) each text file such that the text file is now at `<Country>/<Role>` directory with name `<player_name>.txt`.
- Upon moving files from directory, if that directory gets empty, remove the directory. You should do it in a bottom-up fashion. See the example below for more clarifications.

For example, let's say your current working directory looks as follows:

After running the script, your directory will be:

```
.
├── Australia
│   ├── Allrounder
│   │   └── Glenn Maxwell.txt
│   └── Bowler
│       └── Mitchell Starc.txt
├── Bangladesh
│   └── Batsman
│       └── Tamim Iqbal.txt
├── script.sh
└── South Africa
    ├── Batsman
    │   └── Hashim Amla.txt
    └── Bowler
        └── Kagiso Rabada.txt
```

Here directory `x` got removed because:

1. `y`, `z` became empty (The files got moved to different directory), they got removed.
2. `x` directory became empty. It also got removed.