




BACK

LRC to SubRip

 166,854




 DESCRIPTION

MY SOLUTIONS

LEADERBOARD

COMMENTS

README



CODEWRITING

SCORE: 300/300

During your most recent trip to Codelandia you decided to buy a brand new CodePlayer, a music player that (allegedly) can work with any possible media format. As it turns out, this isn't true: the player can't read lyrics written in the LRC format. It can, however, read the SubRip format, so now you want to translate all the lyrics you have from LRC to SubRip.

Since you are a pro programmer (no noob would ever get to Codelandia!), you're happy to implement a function that, given `lrcLyrics` and `songLength`, returns the lyrics in SubRip format.

Example

For

```
lrcLyrics = ["[00:12.00] Happy birthday dear coder,",
            "[00:17.20] Happy birthday to you!"]
```

and `songLength = "00:00:20"`, the output should be

```
lrc2subRip(lrcLyrics, songLength) = [
    "1",
    "00:00:12,000 --> 00:00:17,200",
    "Happy birthday dear coder,",
    "",
    "2",
    "00:00:17,200 --> 00:00:20,000",
    "Happy birthday to you!"
]
```

Input/Output

- [execution time limit] 4 seconds (js)
- [input] array.string lrcLyrics

Lyrics in LRC format. Each string has the format `[MM:SS.xx] <song_line>`, (note the whitespace character after the time) where:

- `MM:SS.xx` is the lyrics time (it is guaranteed that the elements of `lrcLyrics` are sorted in ascending order of this time);
 - $0 \leq \text{int}(xx) \leq 99$;
 - $0 \leq \text{int}(SS) \leq 59$;
 - $0 \leq \text{int}(MM) \leq 99$;
- `<song_line>` is the corresponding lyrics line.

Guaranteed constraints:

```
1 ≤ lrcLyrics.length ≤ 50 ,
1 ≤ lrcLyrics[i].length ≤ 100 .
```

- [input] string songLength

The length of the song in the format `"HH:MM:SS"`. It is guaranteed that it is greater than the last time in `lrcLyrics`.

Guaranteed constraints:

```
0 ≤ int(HH) ≤ 2 ,
0 ≤ int(MM) ≤ 59 ,
0 ≤ int(SS) ≤ 59 .
```

- [output] array.string

The given lyrics in the SubRip format. For each line in the `lrcLyrics`, three new lines should be generated:

- the first line is the 1-based lyrics line number;
- the second line should be in the format `HH1:MM1:SS1,xxx1 --> HH2:MM2:SS2,xxx2`, where:
 - `HH1:MM1:SS1,xxx1` the time the row starts;
 - `HH2:MM2:SS2,xxx2` when the next lyrics should appear or the length of the song if it's the last lyrics line.

