



Day 18

Explore

Problems

Mock^{new}

Contest



July LeetCoding Challenge!



Description

Solution

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i Ruby

71. Simplify Path

Medium

817

1798

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Given an **absolute path** for a file (Unix-style), simplify it. Or in other words, convert it to the **canonical path**.

In a UNIX-style file system, a period `.` refers to the current directory. Furthermore, a double period `..` moves the directory up a level.

Note that the returned canonical path must always begin with a slash `/`, and there must be only a single slash `/` between two directory names. The last directory name (if it exists) **must not** end with a trailing `/`. Also, the canonical path must be the **shortest** string representing the absolute path.

Example 1:

Input: `"/home/"`

Output: `"/home"`

Explanation: Note that there is no trailing slash after the last directory name.

Example 2:

Input: `"/../"`

Output: `"/"`

Explanation: Going one level up from the root directory is a no-op, as the root level is the highest level you can go.

Example 3:

```
1 # @param {String} path
2 # @return {String}
3 def simplify_path(path)
4
5   end
```

Problems

Pick One

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Console ▾

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