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**FW: Spot the Difference**

1 message

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**From:** Daily Byte  
**Sent:** Saturday, May 6, 2023 6:10:45 AM (UTC-08:00) Pacific Time (US & Canada)  
**To:** William Ting  
**Subject:** Spot the Difference

## The Daily Byte

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Good morning,

Need help with yesterday's problem? Start getting solutions.

### Today's Byte

This question is asked by Google. You are given two strings, `s` and `t` which only consist of lowercase letters. `t` is generated by shuffling the letters in `s` as well as potentially adding an additional random character. Return the letter that was randomly added to `t` if it exists, otherwise, return `' '`.

Note: You may assume that at most one additional character can be added to `t`.

Ex: Given the following strings...

```
s = "foobar", t = "barfoot", return 't'  
s = "ide", t = "idea", return 'a'
```