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codeConnoisseur   ★ 14   Last Edit: 16 hours ago   160 VIEWS

Check if characters of a given string can be rearranged to form a palindrome

Input: facebface
output: true because -> facebecaf

Input : facebookface
output: false because -> facekoobecaf

I went with the bit approach since I've doing bit manipulation for too long now

```java
public static boolean formPalindrome(String s) {
    int b = 0;
    int a = 0;
    for (int i = 0; i < s.length(); i++) {
        int x = s.charAt(i) - 'a';
        a = 1 << x;

        b = b ^ a;
    }
    return b & (b - 1) == 0;
}
```

Time complexity 0(n) and space is 0(1)

phone-interview   meta

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BAM   row_LC   ★ 0   14 hours ago