

Question #4 (Hard)

Description:

Write a JavaScript function named `canFormPalindrome` that checks if it is possible to form a palindrome from the given input string by rearranging its letters. The function should return `true` if forming a palindrome is possible, and `false` otherwise. A palindrome is a word, phrase, number, or other sequences of characters that reads the same forward and backward (ignoring spaces, punctuation, and capitalization).

Starting Code

```
function canFormPalindrome(str) {  
    // Your code here  
}
```

Sample Input and Output:

Input: "carrace"

Output: `true` (Because "carrace" can be rearranged to "racecar", which is a palindrome.)

Input: "hello"

Output: `false` (Because there's no way to rearrange "hello" to form a palindrome.)