

# 266. Palindrome Permutation

## Description

Given a string `s`, return `true` *if a permutation of the string could form a* **palindrome** *and* `false` *otherwise*.

### Example 1:

Input: `s = "code"`  
Output: `false`

### Example 2:

Input: `s = "aab"`  
Output: `true`

### Example 3:

Input: `s = "carerac"`  
Output: `true`

### Constraints:

- `1 <= s.length <= 5000`
- `s` consists of only lowercase English letters.

