

Problem 267: Palindrome Permutation II

Problem Information

Difficulty: Medium

Acceptance Rate: 42.23%

Paid Only: Yes

Tags: Hash Table, String, Backtracking

Problem Description

Given a string s, return _all the palindromic permutations (without duplicates) of it_.

You may return the answer in **any order**. If `s` has no palindromic permutation, return an empty list.

Example 1:

Input: s = "aabb" **Output:** ["abba", "baab"]

Example 2:

Input: s = "abc" **Output:** []

Constraints:

* `1 <= s.length <= 16` * `s` consists of only lowercase English letters.

Code Snippets

C++:

```
class Solution {
public:
    vector<string> generatePalindromes(string s) {
```

```
    }  
};
```

Java:

```
class Solution {  
public List<String> generatePalindromes(String s) {  
  
}  
}
```

Python3:

```
class Solution:  
def generatePalindromes(self, s: str) -> List[str]:
```