

Find all possible palindromic partitions of a String

**Hard** Accuracy: 63.92% Submissions: 7923 Points: 8

Given a String **S**, Find all possible Palindromic partitions of the given String.

### Example 1:

#### Input:

**S** = "geeks"**Output:**g e e k s

g ee k s**Explanation:**All possible palindromic partitions are printed.

### Example 2:

#### Input:

**S** = "madam"**Output:**m a d a m

m a d a m

madam

### Your Task:

You don't need to read input or print anything. Your task is to complete the function **allPalindromicPerms()** which takes a String **S** as input parameter and returns a list of lists denoting all the possible palindromic partitions in the order of their appearance in the original string.

**Expected Time Complexity:**  $O(N \cdot 2^N)$

**Expected Auxiliary Space:**  $O(N^2)$ , where **N** is the length of the String

From <[<https://practice.geeksforgeeks.org/problems/find-all-possible-palindromic-partitions-of-a-string/1#>](https://practice.geeksforgeeks.org/problems/find-all-possible-palindromic-partitions-of-a-string/1#)>