

All Palindromic Partitions

1. You are given a string of length n .
 2. You have to partition the given string in such a way that every partition is a palindrome.
- Note -> Check out the question video and write the recursive code as it is intended without changing signature. The judge can't force you but intends you to teach a concept.

$1 \leq \text{length of string} \leq 15$

Sample Input

pep

Sample Output

(p) (e) (p)

(pep)

```
def palindromicPartiton(string):
    helper(string, '')
    return

def helper(string, ssf):
    if len(string) == 0:
        print(ssf)
        return
    for i in range(len(string)):
        temp = string[:i+1]
        ros = string[i+1:]
        if temp == temp[::-1]:
            helper(ros, ssf + '(' + temp + ')')

palindromicPartiton('pep')
```