## horizontal line

## **Palindrome Partitioning**

# **Problem Statements :**

You are given a string. You need to partition that string such that each substrings after partitioning would be palindromic string. You have to do this work with minimum number of partitioning.

# **Input Format :**

First line contains integer t which is number of test case.

For each test case, it contains a string S.

**Constraints :**

1<=t<=50

1<=S<=1000

**Output Format :**

Print the minimum number of partitioning.

# **Sample Input :**

1

ababbbabbababa

**Sample Output :**

3

**Explanation :**

a|babbbab|b|ababa

**Time Limit :**

none