
Palindrome

A palindrome is a word which reads the same backward as forward, such as madam, racecar, 1230321. Given a word, check if the word is a palindromic word or not.

Format Input

Input will consist of integer T which indicates the number of test case. The next T lines consist a word. The length of the word will not exceed 500 and will consist lower case english character.

Format Output

For each test case print "Case #%d: " (without ""). If the word is a palindromic word, Print "Yay, it's a palindrome". If the word is not a palindromic word print "Nah, it's not a palindrome".

Constraints

$1 \leq T \leq 1004$

$1 \leq |S| \leq 500$

|S| is the length of the word

Sample Input	Sample Output
5 madam adam hello racecar 12021	Case #1: Yay, it's a palindrome Case #2: Nah, it's not a palindrome Case #3: Nah, it's not a palindrome Case #4: Yay, it's a palindrome Case #5: Yay, it's a palindrome