1225 – Palindromic Numbers (II)

A palindromic number or numeral palindrome is a 'symmetrical' number like 16461, that remains the same when its digits are reversed. In this problem you will be given an integer, you have to say whether the number is a palindromic number or not.

Input

Input starts with an integer **T (≤ 20000)**, denoting the number of test cases.

Each case starts with a line containing an integer **n (0 ≤ n < 10^9)**.

Output

For each case, print the case number and **'Yes'** if **n** is palindromic, otherwise print **'No'**.

Sample Input	Output for Sample Input
5 1 21 16161 523125 0	Case 1: Yes Case 2: No Case 3: Yes Case 4: No Case 5: Yes