

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 testcase print "Case #X:" where X is the number of test case starting from 1. 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

- $1 \le T \le 1000$
- $1 \le |S| \le 500$
- |S| is the length of the word

Sample Input (standard input)

4 madam adam hello racecar

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Sample Output (standard output)

```
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
```

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Palindrome

Palindrom adalah sebuah kata yang memiliki cara baca yang sama baik dibaca dari depan maupun dari belakang, seperti madam, racecar, 1230321. Diberikan sebuah kata, cek apakah kata tersebut merupakan palindrom atau bukan.

Format Input

Baris pertama berisi T bilangan bulat yang menyatakan jumlah kasus uji. T baris berikutnya berisi sebuah kata. Panjang kata yang diberikan tidak akan melebihi 500 karakter dan hanya terdiri dari huruf kecil.

Format Output

Setiap kasus uji akan dimulai dengan "Case #X:" di mana X adalah nomor kasus uji dimulai dari 1. Jika kata yang diberikan adalah palindrom, maka keluarkan "Yay, it's a palindrome". Jika kata yang diberikan bukan merupakan palindrom, keluarkan "Nah, it's not a palindrome".

Constraints

- $1 \le T \le 1000$
- $1 \le |S| \le 500$
- |S| adalah panjang kata yang diberikan

Sample Input (standard input)

```
4
madam
adam
hello
racecar
```

Sample Output (standard output)

```
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
```

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