# Letters in a Letter

Jojo received a letter from his beloved Bibi. Bibi's excellent literacy made every sentence in the letter magnificent to read. Jojo truly enjoy reading Bibi's every word. He wants to know her secret but he doesn't want to ask her directly. Jojo believes that the number of distinct alphabet in a sentence is the special recipe to Bibi's superb literacy. Help him count the number of distinct alphabet in Bibi's letter.

## Format Input

The first line of the input will contain $T$, the number of sentences in the letter. The next $T$ lines will contain $S$, the sentence in Bibi's letter. It is guaranteed that the sentence contains only lowercase letters and whitespaces.

## Format Output

For each test case output "Case #$X$: $Y$" where $X$ is the case number, and $Y$ is the number of distinct alphabet in each sentences.

## Constraints

- $1 \leq T \leq 20$

- $1 \leq |S| \leq 10^5$

- Each character can only be lower case English alphabet or whitespace

## Sample Input (standard input)

```
2
years and years our fate has intertwined
it felt like we were made for each other
```

## Sample Output (standard output)

```
Case #1: 14
Case #2: 14
```

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Jojo menerima sebuah surat dari Bibi yang ia cintai. Keahlian Bibi merangkai kata-kata telah membuat suratnya memesona untuk dibaca. Jojo sangatlah menikmati membaca setiap kata yang Bibi tulis. Jojo penasaran dengan trik yang Bibi gunakan, namun ia malu untuk bertanya secara langsung. Jojo memercayai bahwa jumlah alfabet unik dari setiap kalimatnyalah yang merupakan trik dari literasi Bibi yang mengindahkan. Bantulah Jojo menghitung banyaknya alfabet unik dari surat yang dikirimkan Bibi.

## Format Input

Baris pertama berisikan $T$, banyaknya kalimat yang terdapat pada surat. $T$ baris berikutnya berisikan kalimat $S$. Dapat dipastikan bahwa kalimat hanya mengandung huruf kecil dan spasi.

## Format Output

Untuk setiap test case outputkan "Case #$X$: $Y$" dimana $X$ adalah nomor test case, dan $Y$ adalah banyaknya alfabet yang unik dari setiap kalimat.

## Constraints

- $1 \leq T \leq 20$

- $1 \leq N \leq 10^5$

- Setiap karakter hanya bisa huruf kecil alfabet atau spasi

## Sample Input (standard input)

```
2
years and years our fate has intertwined
it felt like we were made for each other
```

## Sample Output (standard output)

```
Case #1: 14
Case #2: 14
```