

## **Binary**

Jojo is given a task by his teacher. The task is to convert a decimal number to its binary representation. Since he is a lazy person, he ask your help! Help him by making a program to convert a decimal number to binary!

#### Format Input

The first line is an integer T representing the number of test cases.

For each test case there will be 1 line consisting of a decimal number N that the teacher gave him.

#### Format Output

For each test case output "Case #X: Y". X is the test case number and Y is the binary representation of N without leading zero.

#### Constraints

- $1 \le T \le 100$
- $1 < N < 10^{18}$

#### Sample Input 1 (standard input)

1 2

### Sample Output 1 (standard output)

Case #1: 10

# Sample Input 2 (standard input)

1

<sup>5</sup> 

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### Sample Output 2 (standard output)

Case #1: 101



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Jojo diberi tugas oleh gurunya. Tugasnya adalah untuk mengubah angka desimal menjadi angka biner. Karena Jojo adalah seorang yang pemalas, ia meminta bantuanmu! Bantu dia dengan membuat program untuk mengubah angka desimal menjadi biner!

#### Format Input

Baris pertama terdiri dari 1 bilangan bulat T yang menyatakan banyak kasus uji. Setiap kasus uji terdiri dari 1 baris yang terdiri dari sebuah angka desimal N yang diberi oleh gurunya.

#### Format Output

Untuk setiap kasus uji outputkan "Case  $\, \tt \#X\colon \, Y". \, X$ adalah nomor kasus uji, dan Yadalah angka biner dari N tanpa diawali dengan nol.

#### Constraints

- $1 \le T \le 100$
- $1 < N < 10^{18}$

#### Sample Input 1 (standard input)

1 2

### Sample Output 1 (standard output)

Case #1: 10

# Sample Input 2 (standard input)

<sup>1</sup> 5

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### Sample Output 2 (standard output)

Case #1: 101



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