Odd Even Checker.

You are given a non-negative integer **N**. You have to check is it odd or even.

You have to answer **T** independent test cases.

Input Format

The first line of the input contains one integer **T** ($1 \le T \le 10^5$) — the number of test cases. Then **T** test cases follow.

The only line of the test case contains one integer **N** — the length of the array.

Constraints

$1 \le T \le 10^5$

FOR 25 POINTS : $0 \le N \le 10^5$

FOR 50 POINTS : $0 \le N \le 10^{18}$

FOR 75 POINTS : $0 \le N \le 10^{19}$

FOR 100 POINTS : $0 \le N \le 10^{200}$

Output Format

For each test case, output one line containing Case #**x**: **y**, where **x** is the test case number (starting from 1) and **y** is "**Odd**" or "**Even**" depending on problem statement. For more details check sample.

Sample Input 0

```
6
1
2
3
4
5
6
```

Sample Output 0

```
Case #1: Odd
Case #2: Even
Case #3: Odd
Case #4: Even
Case #5: Odd
Case #6: Even
```