

# Largest Odd Divisor

Given a non-negative integers **N**. You have to find the largest odd divisor of **N**.

## Input

Input starts with an integer **T** ( $1 \leq T \leq 5000$ ) denoting the number of test cases. Each test case contains an integer **N** ( $1 \leq N \leq 10^{12}$ ).

## Output

For each test case print the case number and the largest odd divisor of **N**.

Sample Input	Output for Sample Input
2	Case 1: 1
2	Case 2: 5
10	

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