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## Candy

Jojo has  $N$  candies. He wonders how many different number of group he can give the candy so that every group has the same number of candies. For example, if he has 6 candies, than he can give it to 1 group, 2 groups, 3 groups, and 6 groups. So there are 4 different number of groups.

### Format Input

Input begins with an integer  $T$  indicating the number of test cases. In each test case, there is an integer  $N$  indicating the number of candies.

### Format Output

For each test case, output how many different number of group he can give the candy so that every group has the same number of candies.

### Constraints

$1 \leq T \leq 10$

$1 \leq N \leq 100000000$

Sample Input	Sample Output
3 1 2 3	Case #1: 1 Case #2: 2 Case #3: 2