

## Honor Algorithms

Hundreds of students want to take the Algorithms Class every semester. Due to a limited capacity of the few spots available, not everyone is able to take the Honors section of the course. There is however a selection criteria for the Honors section which usually very few students meet. Students can register for the Honors class if and only if he or she has at least 2.50 overall GPA and a “C” or higher grade in the Combinatorics class. Write a program that helps to determine if a specific student is eligible to take an Honors Algorithms class.

### Input

The first line of the input has an integer  $T \leq 100$  – number of test cases. Every test case is written on a single line and consists of a real number  $0.0 < X \leq 4.0$  and character  $Y$ , representing GPA (a real number with two digits precision) and the grade in the Combinatorics class (capital English character ‘A’ – ‘F’).

### Output:

For each test case your program should output a single line containing either “Eligible” if the student is allowed to take Honors class or “Ineligible” otherwise.

### Sample Input

```
2
2.49 A
3.56 C
```

### Sample Output

```
Ineligible
Eligible
```