

Wedding Crasher

Problem Statement:

Raghav is an engineering student and lives in the hostel of his engineering college. He is forced to eat his mess food everyday which he completely hates.

But, he has figured out a way to eat delicious food everyday. There are many banquet halls near his college and every now and then, there is some wedding occurring in one of them. He can crash the weddings, and without getting caught, he can eat all the delicious food that he wants. However, if he gets caught, he gets thrashed by the relatives of the bride in front of everyone.

With his experience, he has figured out a formula for evading getting caught. He has come to the realization that whether or not he gets caught depends on the number of minutes he spends in the banquet hall (n) and the number of guests present in the wedding (m).

If $5^n + 1$ divides $5^m + 1$, he will get caught.

Input Format:

The first line contains N , the number of times he crashes weddings. The next N lines contain 2 space separated integers denoting n , the number of minutes he spends at a particular wedding and m , the number of people attending the wedding. Both n and m are odd positive integers

Output Format:

For each test case, print "Yes" or "No" denoting whether he will get caught or not respectively on a separate line.

Constraints:

- $1 \leq N \leq 10^5$
- $0 \leq n, m \leq 10^3$
- Both n and m are odd integers.

Sample Input:

```
3
3 9
5 7
13 17
```

Sample Output:

Yes

No

No