# MySlate_C_CSP_CTS_Level2_10

Write a 'C' Program to check whether the given number is prime or not..

## Input Format

First line tells the number of test cases and the following lines contain the numbers to check for prime

## Constraints

2 ≤ num ≤ 1000000000000007

## Output Format

Print PRIME or NOT PRIME

## Sample Input 0

```
5
9127
6856
8221
2354
5099
```

## Sample Output 0

```
PRIME
NOT PRIME
PRIME
NOT PRIME
PRIME
```