

Problem 1

In this problem, you are given two numbers X and b ($2 \leq b \leq 9$) respectively. X is a number with base b. You are to output the decimal representation of X. Inputs X and b would be such that the decimal representation would not be greater than 10000.

Sample Input(s)	Corresponding Output(s)
17 8	15
1011 2	11
12113 4	407
4241 5	571

Problem 2

In this problem, you are given an integer N as input. You are to output whether the **reverse** of the number N is *prime* or not. **You cannot use any other built in functions other than scanf() and printf().**

Sample Input(s)	Corresponding Output(s)
35	Yes
29	No
3427	Yes
7243	No