Problem C
Find The Password
Time limit: 1 second
Memory: 1024 megabytes

Problem Description

Nam's password for accessing the online learning platform is a prime number with an even sum of digits. Instead of recording this password, Nam only noted down an integer nnn that is smaller than the password.

Your task: Given the integer **n**, find the smallest possible password that Nam could use.

Input:

- An only positive integer **N ($1 \leq N \leq 10^9$)**.

Output:

- Print the found password to the screen.

Example:

INPUT	OUTPUT
20	31