

D**Prime Friendly Numbers**

Input: Standard Input
Output: Standard Output

Given N , find the largest number X , not greater than N , such that X is **prime friendly**. A number is called **prime friendly** when it satisfies both of the following conditions:

1. The number itself is a prime.
2. All its digits in **base 10** are also primes. In other words, the number consists of only the digits 2, 3, 5, 7.

Input