

Time limit: 1.0s **Memory limit:** 256M

WCIPEG 2017-2018 Test

Shia LaBeouf, a renowned forensic scientist, is analyzing video footage from the inside of a TTC bus. The dates on which each video were recorded have been lost. However, in each video, the transfer holder can be clearly seen. The front and back of a TTC bus transfer has the day of the year printed on it. For example, January 1 is written as `001`, and February 1 is written as `032`.

Labeouf wants a program to get the date of each video. Given the day of the year and the year, write a program which outputs the date.

Input Specification

The only line of input contains a single integer N ($1 \leq N \leq 365$), the day of the year.

Output Specification

Output the date corresponding to each day of the year given in the format `MM/DD`, one per line. **Assume that the year will never be a leap year.**

Sample Input 1

```
001
```

Sample Output 1

```
01/01
```

Sample Input 2

```
059
```

Sample Output 2
