

**Problem E. Electronic clock - 1**

Given number n, n minutes have passed since the beginning of the day.  
Determine how many hours and minutes the digital clock will show at this moment.

Input data  
The number n is entered - an integer, positive, does not exceed  $10^7$ .

Output  
The program should output two numbers: the number of hours (0 to 23)  
and the number of minutes (0 to 59).  
Note that the number n can be more than the number of minutes in a day.

Examples of

input data  
150  
output  
2 30

input data  
1441  
output  
0 1

```
int minutes, hours, timeIn = 0;

std::cin >> timeIn;

hours = timeIn / 60; // number of hours passed from input of minutes

hours = hours % 24;

minutes = timeIn % 60; // leftover minutes after input

std::cout << hours << " : " << minutes << std::endl;
```



$5 \% 24 = 5$