

# The Time in Words

## Problem Statement

Given the time in numerals we may convert it into words, as shown below:

5:00 → five o' clock  
5:01 → one minute past five  
5:10 → ten minutes past five  
5:30 → half past five  
5:40 → twenty minutes to six  
5:45 → quarter to six  
5:47 → thirteen minutes to six  
5:28 → twenty eight minutes past five

Write a program which prints the time in words for the input given in the format mentioned above.

## Input Format

There will be two lines of input:

$H$ , representing the hours

$M$ , representing the minutes

## Constraints

$$1 \leq H \leq 12$$

$$0 \leq M < 60$$

## Output Format

Display the time in words.

## Sample Input

```
5
47
```

## Sample Output

thirteen minutes to six