

# The Time in Words



## Problem Statement

### Task

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

```
$$\begin{align*} \text{\text{5:00}} &\& \rightarrow \sim \text{\text{five o' clock}} \\ \text{\text{5:01}} &\& \rightarrow \sim \text{\text{one minute past five}} \\ \text{\text{5:10}} &\& \rightarrow \sim \text{\text{ten minutes past five}} \\ \text{\text{5:30}} &\& \rightarrow \sim \text{\text{half past five}} \\ \text{\text{5:40}} &\& \rightarrow \sim \text{\text{twenty minutes to six}} \\ \text{\text{5:45}} &\& \rightarrow \sim \text{\text{quarter to six}} \\ \text{\text{5:47}} &\& \rightarrow \sim \text{\text{thirteen minutes to six}} \\ \text{\text{5:28}} &\& \rightarrow \sim \text{\text{twenty eight minutes past five}} \end{align*}$$$
```

### Task:

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 \le H \le 12\$

\$0 \le M < 60\$

### Output Format

Display the time in words.

### Sample Input

```
5
47
```

### Sample Output

thirteen minutes to six