



# The Time in Words ☆

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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  
5:15 → quarter 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

At **minutes = 0**, use o' clock. For  $1 \leq \text{minutes} \leq 30$ , use past, and for  $30 < \text{minutes}$  use to. Note the space between the apostrophe and clock in o' clock.

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

## Function Description

Complete the timeInWords function in the editor below.

timeInWords has the following parameter(s):

- int h: the hour of the day
- int m: the minutes after the hour

## Returns

- string: a time string as described

## Input Format

The first line contains ***h***, the hours portion The second line contains ***m***, the minutes portion

## Constraints

- $1 \leq h \leq 12$
- $0 \leq m < 60$

## Sample Input 0

5  
47

## Sample Output 0

thirteen minutes to six



## Sample Input 1

3  
00

## Sample Output 1

three o' clock

## Sample Input 2

7  
15

## Sample Output 2

quarter past seven

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Python 3



```
1  #!/bin/python3
2
3  import math
4  import os
5  import random
6  import re
7  import sys
8
9  # Complete the timeInWords function below.
10 def timeInWords(h, m):
11     nums = ["zero", "one", "two", "three", "four",
12            "five", "six", "seven", "eight", "nine",
13            "ten", "eleven", "twelve", "thirteen",
14            "fourteen", "fifteen", "sixteen",
15            "seventeen", "eighteen", "nineteen",
16            "twenty", "twenty one", "twenty two",
17            "twenty three", "twenty four",
18            "twenty five", "twenty six", "twenty seven",
19            "twenty eight", "twenty nine"];
20
21     if (m == 0):
22         return(f"{nums[h]} o' clock");
```

Line: 57 Col: 1

☒ Upload Code as File ☐ Test against custom input

Run Code

Submit Code

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21%

121/200



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Test case 0

Test case 1

Test case 2

Test case 3

Test case 4

Test case 5

Test case 6

Compiler Message

Success

Input (stdin)

1 5  
2 47

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Expected Output

1 thirteen minutes to six

Download

