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The Time in Words ☆

Problem

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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

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

- $1 \leq H < 12$
- $0 \leq M < 60$

Output Format

Display the time in words.

Sample Input 0

```
5
47
```

Sample Output 0

```
thirteen minutes to six
```

Sample Input 1

```
3
00
```

Sample Output 1

```
three o' clock
```

Author

PRASHANTB1984

Difficulty

Medium

Max Score

25

Submitted By

35473

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RESOURCES





[Dictionary](#)

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Current Buffer (saved locally, editable)   Java 7  

```
1 ▼ import java.io.*;
2 import java.util.*;
3 import java.text.*;
4 import java.math.*;
5 import java.util.regex.*;
6
7 ▼ public class Solution {
8
9 ▼     static String timeInWords(int h, int m) {
10         // Complete this function
11     }
12
13 ▼     public static void main(String[] args) {
14         Scanner in = new Scanner(System.in);
15         int h = in.nextInt();
16         int m = in.nextInt();
17         String result = timeInWords(h, m);
18         System.out.println(result);
19         in.close();
20     }
21 }
22
```

Line: 1 Col: 1

 Upload Code as File☐ Test against custom input

Run Code

Submit Code