H 🏠 Practice   🕐 Compete   💼 Jobs   🎖 Rank   🏆 Leaderboard   🔍   💬 📢 H

Badge Progress (Details)

Points: 126   Rank: 270080

The Time in Words 🔖

👤 by **PRASHANTB1984**

Problem	Submissions	Leaderboard	Discussions	Editorial 🔒	Topics

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

$$5:00 \rightarrow \text{ five o' clock}$$
$$5:01 \rightarrow \text{ one minute past five}$$
$$5:10 \rightarrow \text{ ten minutes past five}$$
$$5:15 \rightarrow \text{ quarter past five}$$
$$5:30 \rightarrow \text{ half past five}$$
$$5:40 \rightarrow \text{ twenty minutes to six}$$
$$5:45 \rightarrow \text{ quarter to six}$$
$$5:47 \rightarrow \text{ thirteen minutes to six}$$
$$5:28 \rightarrow \text{ twenty eight minutes past five}$$

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

```
5
47
```

Sample Output

thirteen minutes to six

f 𝕏 in

Submissions:28980

Max Score:25
Difficulty: Medium

Rate This Challenge:
☆ ☆ ☆ ☆ ☆

Need Help?

Dictionary

More

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 ▾      public static void main(String[] args) {
10            Scanner in = new Scanner(System.in);
11            int h = in.nextInt();
12            int m = in.nextInt();
13        }
14 }
15
```

Line: 1 Col: 1

⬆ Upload Code as File   ☐ Test against custom input   Run Code   Submit Code

Join us on IRC at #hackerrank on freenode for hugs or bugs.

Contest Calendar | Blog | Scoring | Environment | FAQ | About Us | Support | Careers | Terms Of Service | Privacy Policy | Request a Feature