

Time Calculator

Write a program that asks the user to enter a number of seconds and works as follows:

- If the number of seconds entered by the user is less than 60, the program should display a message to tell the user the input number is less than a minute.
- There are 60 seconds in a minute. If the number of seconds entered by the user is greater than or equal to 60, the program should convert the number of seconds to minutes and seconds.
- There are 3,600 seconds in an hour. If the number of seconds entered by the user is greater than or equal to 3,600, the program should convert the number of seconds to hours, minutes, and seconds.
- There are 86,400 seconds in a day. If the number of seconds entered by the user is greater than or equal to 86,400, the program should convert the number of seconds to days, hours, minutes, and seconds.

Test your program with the following data:

| Input | Output |
|---------|--|
| seconds | time |
| 23 | less than one minute |
| 60 | 1 minute(s) |
| 233 | 3 minute(s) and 53 second(s) |
| 32409 | 9 hours(s) and 9 second(s) |
| 86400 | 1 day(s) |
| 810549 | 9 day(s), 9 hour(s), 9 minute(s) and 9 second(s) |

Finally, format your program to match the sample below. Your output should exactly match the sample output, character for character, including all white space and punctuation. User input in the sample has been highlighted in **Pappy's Purple** to distinguish it from the program's output, but your user input does not need to be colored. Save your finished program as `time_calculator.py`, and submit it along with a screenshot showing a run of **all 6** of the test cases.

Terminal

```
$ python time_calculator.py
Please enter a time in seconds. 23
    The number of seconds is less than one minute.
$ python time_calculator.py
Please enter a time in seconds. 32409
    32,409 seconds is: 9 hour(s) and 9 second(s).
$ python time_calculator.py
Please enter a time in seconds. 86400
    86,400 seconds is: 1 day(s).
$ python time_calculator.py
Please enter a time in seconds. 810549
    810,549 seconds is: 9 day(s), 9 hour(s), 9 minute(s) and 9 second(s).
```