

02.4 - Time Calculator

Write a program that asks the user to enter a number of seconds and then displays the total time entered in days, hours, minutes and seconds. Only non-zero units should be displayed and all units should be separated by proper punctuation. Use the following cases to test your program.

Input	Output
seconds	time
36	less than one minute
60	1 minute(s)
232	3 minute(s) and 52 second(s)
32413	9 hours(s) and 13 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_login.py`, where login is your Purdue login. Then submit it along with a screenshot showing a run of **all 6** test cases.

Terminal

```
$ python time_calculator_login.py
Please enter a time in seconds: 36
36 seconds is less than one minute.
$ python time_calculator_login.py
Please enter a time in seconds: 32413
32,413 seconds is: 9 hour(s) and 13 second(s).
$ python time_calculator_login.py
Please enter a time in seconds: 86400
86,400 seconds is: 1 day(s).
$ python time_calculator_login.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).
```