Python – Seconds

Purpose

This lab was designed to teach you how to implement functions, pass parameters, calculate values, and display the results.

Description

Write a function total_seconds that takes three parameters hours, minutes, and seconds and returns the **total** number of seconds.

Write a second function elapsed_time that takes one parameter, total_seconds, and outputs the hours, minutes, and seconds.

Program Shell

Create a file called seconds.py

Sample Execution

```
 6 hours, 19 minutes, and 27 seconds totals to 22767 seconds
12 hours,  1 minutes, and  4 seconds totals to 43264 seconds
 3 hours,  0 minutes, and  2 seconds totals to 10802 seconds
22 hours, 33 minutes, and 44 seconds totals to 81224 seconds
 0 hours,  0 minutes, and  8 seconds totals to     8 seconds

22767 total seconds is  6 hours, 19 minutes, and 27 seconds
43264 total seconds is 12 hours,  1 minutes, and  4 seconds
10802 total seconds is  3 hours,  0 minutes, and  2 seconds
81224 total seconds is 22 hours, 33 minutes, and 44 seconds
    8 total seconds is  0 hours,  0 minutes, and  8 seconds
```