**Monthly Cost Allocation – CTS Challenge (Python Version)** Brad Galyean 07/17/2016

This is the Python version of the CTS Coding challenge. As compared to the PERL version, this version simply “does the task” without a lot of additional data checks and configurations.

**How to Use**

allocations.cfg – configure the allocation cost for each position type here (Integers only, see PERL version for how I handle currency calculations dealing with floating point numbers, etc)

Developer|1000

QA Tester|500

Manager|300

employees.dat – the employee data used by the script (this is similar to the PERL version’s data structure)

**Usage: monthly\_allocation.py <employee\_id>**

A couple example employee IDs are provided below so you don’t have to hunt for manager ID in the data file:

c:\Python Version>monthly\_allocation.py 802252

Total Allocation: 43900

c:\Python Version>monthly\_allocation.py 092253

Total Allocation: 7100