**COMP 1800 – Fall 2016**

**Classwork 14: More Complex Loops  
(20 points)**

Number of People: Teams of up to 2. If you work with a teammate, only one submission is needed. Be sure to put both of your names in a comment at the top of each source code file, as well as in the eCourseware notes box when you submit. Feel free to ask me or Swaroop for help!

Due: Nov. 8, by the end of class

Submission: Zip all of your Python script files into a single file, and submit that zip file to the appropriate folder on eCourseware.

Grader: TA, Swaroop Goli ([ssgoli@memphis.edu](mailto:ssgoli@memphis.edu)). Questions about grading? Please contact him first!

1. **(5 pts) Save your script file as: CW14Problem1.py**Modify the max number program we wrote in class (code posted on Nov. 8) to find the minimum number instead.
2. **(15 pts) Save your script file as: CW14Problem2.py**  
     
   Modify the average program we wrote in class (code posted on Nov. 8) to automatically ignore the lowest number when finding the average. (Hint: Within the loop that computes the average, also keep track of the minimum number. Once all data has been entered, think about how you can modify the average to omit this lowest number.)