**COMP 1800 – Fall 2016**

**Classwork 13: Using Loops for Repeating Programs and Error Checking**

**(15 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. 3, 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!

You can turn in a single source code file containing both parts below.

1. **(6 pts)** Modify our old pizza ordering program (code posted on eCourseware, Sept. 29) to allow the user to repeat the program as many times as desired.
2. **(9 pts)** Add error checking to the same program from above. Make it where the user cannot enter a negative quantity of pizzas, side items, or beverages. If the user does enter a negative value, the program should display an error message and repeatedly ask for that quantity until the user enters a valid amount. Use three **while** loops, one around each user input.