

**UNC Charlotte, Department of Electrical and Computer Engineering  
ECGR 4101/5101, Fall 2012, Homework #7  
(20 points)**

**Assignment should be submitted to Moodle.**

1. Write the algorithm for Lab 4 using pseudocode. You can submit the same algorithm as your lab partner (make sure to put your lab partner's name in the "comments" of the algorithm (12 points).
2. Read the article "The omnivorous app" at <http://www.linkedin.com/today/post/article/20121016162635-19021-the-omnivorous-app>  
Based on this article, in up to ten lines of correct English, identify how the world of embedded systems will change based on the described phenomena. (8 points)