

**MS-300**  
**Operating Systems**  
**HomeWork #1**

**Date: Wednesday, October 19, 2005**

**Due: Monday, October 24, 2005**

In Chapter 7 of the textbook we saw that the Readers-Writers problem solution could lead to Writer starvation. Fix the algorithm so that Writers do not starve. Write the new solution using the same pseudo-code as the textbook. Explain your solution.