Physics 263-001
Homework #3

Reading Assignment – YOU MUST READ:
During this week, you should be reading the following (in order):

1) Gould Chapter 4

Homework Assignment:
Late homework will ***not*** be accepted. Please write your answers to these questions on a separate sheet of paper with **your name.** Turn in your homework to me in class or in my mail box in the physics department. You are encouraged to work with your classmates on these assignments, but please **write the names of all your study group members** on your homework.

1. **Book Problems**: 4.4, 4.19, 4.20, 4.38

2. **Proofs Everywhere!** Go through the classical derivation of the ideal gas law in document called: Phys263 - Chapter04 Helper.pdf Develop a questions at key points in the derivation.