Assignment 1

1. **Reading Assignment** – Read sections 1-3 of Chapter 1 and sections 1-2 of Chapter 2. Also watch the video entitled "Introduction" in Chapter 1 and the videos entitled "Linear First-order Equations" and "Separable Equations and Applications" in Chapter 2.

2. **If possible, attend the Online Session on June 6th** or watch the recording of the session. Questions will be given in the session that students will answer electronically. If you do not attend the session, then an electronic assignment will be posted (later on June 7th) that can be completed online to obtain credit for the session. See the course homepage to access the online live session.

3. **Written Homework -** The problems listed below can be found in the exercise sets in the online text at www.casa.uh.edu. After you have solved the problems, write-up your solutions neatly, showing all steps, with the problems solved in the order listed below. Place your name and student ID in the upper right hand corner of each sheet, scan your written solutions, and upload your solutions to *CourseWare* (www.casa.uh.edu) using the Assignments tab.
   Due Date: Tuesday, June 11th at 11:59pm.
   Exercises:
   > **1.1:** 1(b), 1(d), 1(e), 2, 8, 12, 13, 16, 17, 22
   > **1.3:** 2, 7
   > **2.1:** 3, 6, 19, 21, 25, 26
   > **2.2:** 1, 2, 4, 8, 13, 14, 15, 16

4. **Online Quizzes** –available on *CourseWare* (www.casa.uh.edu). Check the course calendar for the due dates. Quizzes will be available starting June 3rd.