UNC Charlotte, Department of Electrical and Computer Engineering
ECGR 4101/5101, Fall 2015, Homework #6
Submit MS Word file using Moodle and turn in a hard copy in class (20 points)

It should be obvious, but you may NOT use questions from previous tests or that have been submitted by other students from other semesters (including this semester)!!!

Part A: Write three multiple-choice questions suitable for the final exam. The requirements:

1. They must be typed.
2. There must be five choices for answers.
3. Only one answer should be possible. Identify the answer by "**bolding**" it.
4. Ensure the questions and answer-choices are clear.
5. It must be on material covered for the entire class.

The scoring for each question will be:

1 point: Clear question, from material covered since the start of semester
1 point: Clear and reasonable answer-choices, answer correct and **bolded**
1 point: Quality of question and answer-choices (spelling, grammar, adherence to class material)
1 point: Difficulty of question (determined by your instructor)

Hints:

- You can include a picture, drawing, or code listing, and ask several questions related to the inserted item.
- You can provide several supporting lines or identify a problem, and then ask several questions related to the problem you set up.
- ENSURE there is only one correct answer.

Part B: Write one "long" answer question, something that requires design and thought

The scoring the question will be:

2 points: Clear question, from material covered since the beginning of the semester.
2 points: Answer and full detailed solution to question provided. (note - if the answer is too difficult to type, you can scan a hand-written answer. Make sure you turn in a hard copy by the due date/time).
3 points: Quality of question and answer (spelling, grammar, adherence to class material)
1 points: Difficulty of question (determined by your instructor)