

To Do List

Things to note when turning in homework

Examples

- 1) See Class Github repository
- 2) Emulate my solutions to problems
- 3) Emulate project naming conventions
- 4) Emulate code style
- 5) Review examples for assignments and lab.
- 6) Netbeans projects are the only projects accepted.

Assignment Submission

- 1) Submit to both blackboard and by email which is outside of blackboard using your school email or a personal email. But, whichever, be consistent.
- 2) Each assignment sent by email is to be identified as indicated in the assignment. Send to mark.lehr@rcc.edu with subject: YourLastName, YourFirstName – Name of Assignment or Lab – Section Number

Name Conventions

- 1) Each project is to be named according to Author_Edition_Chapter_Problem_Description

Code Rules to follow

- 1) Variable names should be 7 characters or less.
- 2) Variables should be described in comments as to what they represent, units, and range of values.
- 3) Variables are declared at the top of a block, unless they are intermediate/utility types.
- 4) Variable types correspond to range of values. Use the minimum data type required to solve the problem. This means you must know all data types and their range of possible values.
- 5) Double type variables are not to be used. See comment 4.
- 6) Global variables are never to be declared or used.
- 7) Global constants must be math, physics, conversion related only.
- 8) Comments are to be used throughout.
- 9) Output all variables, known as well as calculated.
- 10) Solve the problem with all test conditions prior to coding the problem.