# STYLE GUIDELINES FOR PROGRAMMING ASSIGNMENTS IN C490/C690

1) No more than one statement per line.

2) Use proper indentation in your code.

3) Use meaningful names for variables, methods, and classes, and follow the naming convention discussed in lecture.

4) Document your functions/methods properly. Immediately preceding the method code, give *a description of what the method does* (unless it is too obvious, for example, the getters and setters).  And when it is not obvious, supply the following information in a method comment as well:

    - Description of inputs to the method.

    - Description of outputs of the method.

5) Throughout your code, refrain from commenting the obvious.  Do comment more complex and less obvious code, however.

    **When placing a comment on the same line as code, leave a few spaces between the program statement and the start of the comment.**

6) Submit an *electronic copy* of all your source code files to Canvas **by start of class on the due date.**

7) Hand in to me a hardcopy **by start of class on the due date.** Your *hardcopy* should contain the following items:

    a) Your name, class name, HW#, etc. Using a cover page is highly encouraged.

    b) Your source code. **Organize them neatly**. If you are asked to complete an incomplete program, just submit the parts/functions you added or modified.

    c) The test runs. Your test runs should be *comprehensive*.

    d) If the assignment is a non-programming one, either type the answer in a word document or write the answer clearly. If I cannot recognize your handwriting, you will lose all credits.


*Note,*

    *A). You may lose up to 10% of the points for each of the above guidelines that you violate.*

    *B). If your grogram does not compile, the highest score you can get is 60%.*

    *C). If you do not submit test runs, it will be taken as not compliable.*