

Assignment #1

Writing practice: questions over chapter 2

CS 3398, Spring 2014

due: Section 251: Wednesday, Jan 29, and Section 252: Thursday, Jan 30.

Answer the following questions by writing a paragraph (or two). All answers must be in complete sentences. Please do not use more than 8 sentences for any one question.

See the document "Writing for CS3398" on the class website. Each question allows you to practice one of the three types of writing useful in this class.

Type your answers into a file. Print a copy and bring it to class the day it is due.

1. [Expository] Explain the compilation process (how to write and then run a program on the computer). to someone about to take their first programming class. Assume they have never done any programming before. Be sure to explain terms they might not be familiar with. Try to anticipate their potential questions and/or confusion and address these.
2. [Summarizing/Paraphrasing] Explain incremental development (in your own words) to someone who is about to take the software engineering class (they have passed Data Structures). Do not assume they know what the Waterfall model is (if you want to use this in your answer, explain it too).
3. [Argumentative] Give at least three advantages of using incremental development over the waterfall model. Be sure to support your claims with reasons and/or evidence. In this question, you can assume the reader knows what the waterfall model and incremental development are. (You may use 9 sentences for this one).