

Reading

Read “Misconceptions and Attitudes that Interfere with Learning to Program”, excerpted from *Computer Science Education Research*, Fincher and Petre (editors), Taylor and Francis, 2004.

Homework (due October 25)

List three misconceptions that students might develop while trying to learn one of the difficult concepts or techniques from the course you’re working in or are most interested in. Also provide a set of exercises or class activities that would expose these misconceptions.

Also suggest one or two ways in which attitudes students have developed, either from earlier courses or from earlier experience outside school, might interfere with their learning the material in your course. Provide another set of exercises or class activities that would counter these mistaken attitudes.

By October 25, hand in (on paper or via e-mail to clancy@cs) your list of three misconceptions and one or two mistaken attitudes, and your sets of exercises or class activities that would expose the misconceptions and counter the bad attitudes.