Robin Cooper

2/28/2011

CSSE376 Lab 5 – Test-Driven Development

Question 1: A test is created and then solved using minimum code. Process is repeated until code is complex enough to handle general cases.

Question **2**: I agree that confidence is increased because the code is tested thoroughly. I can't agree that TDD improves code quality, but I can agree that it improves the *process* of coding by taking on challenges one case at a time.

Question **3**: TDD is helpful for ensuring that code is tested and regressions are avoided (especially the latter). A disadvantage occurs when code must go through a major refactor before passing the next test. Sometimes it's hard to see what needs to be changed.