

## Lab Assignment: Process Oriented Development

### Background

Please complete these lab assignments on your own, in class, on the day of the lecture. Assignments are self-graded. Exam questions will be similar to assignment questions.

### Process for the Performing Arts

For the project life cycle you developed in yesterday's assignment, pick one of the cycle's phases and develop a defined (Level 3) process for that phase.

What kind of measurements could be added to make this a quantitatively managed (Level 4) process?

How could these measurements be used by the process for improvement, like an optimizing (Level 5) process?

### Software Documentation

Suppose you are hired on a software project that already started six months ago. The project manager thinks you would make a terrific test engineer. There is no budget for a test requirements document, so your first assignment is to write the test plan document.

Based on our class discussions,

- What are some questions that you should ask your boss?
- What other documents will you want to read before writing the test plan?

Answer these questions in a few paragraphs.