

CS456 Homework Assignment 5

Due date: _____

In the real world, your ideas and your work must be communicated effectively to your boss, to your client, and to potential investors. Therefore, **please use succinct but clear and well-written English for your answers (as if I was your boss). Incidentally, your boss expects typewritten reports, and so do I.** Drawings should be neatly done with an appropriate software program.

Problem #1: Which software lifecycle do you believe was implemented at the software company in *Office Space*? (Waterfall, Prototype, Iterative, Spiral, etc.) Or was there no software lifecycle? Explain your reasoning.

Problem #2: Can you propose a most appropriate software lifecycle model for the company in *Office Space*? Explain your reasoning.

Problem #3: At various points in the software lifecycle there will be meetings to establish requirements, functional specifications, design, etc. Associated documents will accompany each of these meetings. On which of these documents would the developers have had to lie to get their scheme to pass undetected (in *Office Space*)? Explain your reasoning.