

Homework #1

Assigned: January 14

Due: January 28

Part1. (1 page)

Pair programming is a popular agile software development practice. Research and describe how pair programming might be performed in a distributed software development environment in which the developers are not working physically at the same location. Discuss a tool that supports remote pair programming. Describe a potential pitfall and how it might be overcome.

Part 2. (1 page)

For each of the Lean Software Development Principles, consider 2 software development organizations, A and B, with A following the waterfall model and B following SCRUM. Describe how each organization might follow each of the lean principles.

In CSE 566, all work must be done individually unless otherwise instructed and must be original. Papers must be written in your own words (no cutting and pasting). References to all work must be cited where used in the paper and included in a bibliography at the end of the paper. Papers will be checked with anti-plagiarism software.

All students must familiarize themselves and adhere to the ASU Academic Integrity Policy: <https://provost.asu.edu/index.php?q=academicintegrity>