**CSE 310—Applied Programming**

**W09 Prove – Soft Skills – Continuous Improvement (Kaizen)**

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After watching the video “The Kaizen Way: One Small Step Can Change Your Life”, ponder and then answer the following two questions (minimum 100 words for each question).

Question 1 – Related to learning new programming languages and software technologies, what kind of Smaller Questions can you ask yourself about what you are learning, and what kinds of Smaller Rewards can you give yourself when you learn something?

I have always found it very important to gauge your progress. You need to be “real” with yourself. I often ask myself, “Shane are you learning? Or are you just using your knowledge to float by”. At times, Its been very easy for me to just float by in my classes. Recently we did a sprint for week 3 and I decided to really dig deep and create something special. I think just acknowledging your progress is a great small reward. Small things can grow into a big thing, so just knowing that “Hey, I did good with that, I can grow on that.” Is very, very important.

Question 2 – Read Alma 37:6-7. How does this scripture apply to both personal improvement and to your study and learning of new programming languages and software technologies?

Alma 37:6-7 underscores the power of small and consistent efforts. In personal growth and learning programming, it means starting small, persisting through challenges, and building knowledge little by little. Just as God works through seemingly insignificant means, mastering what seems to us “TOO COMPLEX” technologies begin with mastering basics. Patience, steady progress, and the sharing of knowledge are key. It emphasizes that significant breakthroughs often result from learning as we go, little by little, kind of like how small changes/upgrades in code can lead to major advancements. Thus, these verses encourage a humble and diligent approach to personal improvement and technology mastery.