**CSE 310—Applied Programming**

# W03 Activity– Soft Skills - Practice

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After watching the video “The First 20 Hours – How to Learn Anything”, think about how this can be used to improve your personal soft skills.  Use the following prompts to help you think about the content.

**Prompt 1** – What does it mean to learn enough to self-correct when learning software technologies? Consider what ways you might be practicing software incorrectly. How can you change your approach?

**Prompt 2** – What barriers are in your way to prevent practicing consistently (our class requires 24 hours every two weeks)? What can you do to remove some of those barriers?

## Task:

Demonstrates your understanding and application of the principle/skill.  Answer each prompt with a well thought out statement. This likely cannot be done in fewer than two or three sentences per response. Certainly, using only a few words is too short. After completing your answers, copy and paste your answers to the corresponding Microsoft Teams Channel as a new Post.

1. Description of principle/skill.
   * RESPONSE: 20 hours is enough to get the gist of anything. Not expert level, a good grasp. I would like to put in 20h of leet code practice using a language. Python seems good for typing so that will let me focus on the core algorithms better hopefully.
2. How the principle/skill can be used to enhance your software development skills.
   * RESPONSE: I need to put in 20 hours of focused leet code practice by studying the core algorithms you need to know to solve those problems
3. How the principle/skill can improve working with team members.
   * RESPONSE: Being more competent to contribute
4. How you can use the principle/skill in other areas of your life.
   * RESPONSE: I can study languages for 20 hours. I really want to try that with German and with Russian. But I feel very motivated to do it with leet code though and drilling the beginner concepts needed to solve those problems and being better at coding
5. A quick assessment of where you think you are with this principle/skill.
   * RESPONSE: I am a novice, I have a strong grasp enough to find my way around a coding project with research and AI but definitely I cannot solve leet code problems without a lot of help so I need to understand concepts better and learn to think
6. An action plan to help you improve.
   * RESPONSE: I will put a timer for 45 minutes and study leet code core needed algorithms to solve those problems and drill them until I get to like 150 or so problems

**I posted a copy of my responses in MS Teams (Yes/No) \_\_Yes\_\_\_**

## Deliverables:

There are two deliverables.

1. Copy your response from above and paste it into a new message in the appropriate MS Teams Channel for this soft skill.
2. Upload this document to [Canvas](https://byui.instructure.com/calendar#view_name=agenda).