# 01 Ponder : Weekly Reflection

1. Describe one challenge your team experienced working on the Hello World activity.

Some syntax problem.

2. For the NSA Cryptography assignment, what did you learn about how Java parameter passing differs from C++?

In java since everything is pointer, we pass a reference of an object.

Considering everything is object.

3. Did you complete the Stretch Challenge for the NSA Cryptography? If so, briefly describe what you did, and how you structured your code.

I did not complete the whole stretch challenge. My WeakPasswordException was same as the solution. But I don’t have two catch statement one after another. I just used the WeakPasswordException. The most confusing was my loop was not working. I didn’t do return because I wanted to ask user continuously even the password was short but the looping wasn’t working either.

4. What did you learn from comparing your code to the teacher's solution?

I am even confused by the fact hasUserPassword do not have any try and catch. I tried to check if password is short and do ‘matches’ key word together for better user experience but my ‘matches’ was not working for some reason. There is not much difference, I would say.

5. After completing the assignments this week, what questions do you still have?

Instead of creating weakPassword class can’t we just throw regular expression and say throw”Password too short”;

6. If you were getting paid to work on this week's Prove assignment and you had another month to work on it, what would you add?

I would research on doing if there is more secured algorithm for hashing so the user could trust us.

7. A common Java interview question is "What are javadocs and when should they be used?". How would you answer that question?

Javadocs is a tool to generate readable documentation from the comment that will be inside the java code. It can also convert the documentation into HTML.

8. Of all of the resources in this week's Preparation assignment, which was the \_most\_ helpful to you and why?

I like how it was described in details for the most part. Every part was equally useful.

9. Of all of the resources in this week's Preparation assignment, which was the \_least\_ helpful to you and why?

The stretch challenge description was very confusing. I understood more from UML diagram then from description.

10. How many hours did you spend on this class this week?

01 Prepare -

01 Teach -

01 Prove 1st Attempt -

01 Prove 2nd Attempt -

01 Ponder -

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Total Hours -