IT-511 Stepping Stone Lab 2 Reflection

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**Reflection**

In this stepping stone activity, the primary goal was to utilize knowledge of data types to initialize variables for the first class created: the Ingredient Calculator class. After completing the Zybooks activities, I found the specific programming tasks to be fairly straightforward. The biggest challenge for me here was getting started with NetBeans. I read about Classes/Packages/Applications/etc. in the activities, but I was excited to actually create them in my Netbeans library. I also integrated my final project with my GitHub account so I am controlling versions of all my packages and classes at the following links:

https://github.com/JoshuaTPierce/IT511\_RecipeManager/tree/master/src/SteppingStone

<https://github.com/JoshuaTPierce/IT511_RecipeManager/tree/master/src/Ingredient>

I went ahead and made the Ingredient class for the final project as I felt comfortable with the tasks after completing the Week 3 Zybooks activities.

**Specifications**

1. Variables are created and initialized according to the specifications in the rubric.

2. The scanner is implemented to prompt the user to enter values for these variables.

2. An expression is written to calculate total calories using the input values for number of cups and calories per cups.