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IT-511 Stepping Stone Lab 4: Loops

The goals for this Stepping Stone were to put loops into action. It began with a do-while loop which prompted users to enter ingredients until they are done. This do-while loop contained branches and utilized escape statements (“break”). Then, a for-loop was used to print the ingredients in the recipe so the user can see everything they entered.

I actually finished this stepping stone alongside the Zybooks activities. I found that the for loop progressed naturally from the do-while loops, so after I finished the do-while Zybooks sections, I wrote the do-while loop for stepping stone. I did the same for the for loop. This also made sense because writing the do-while loop showed where the array elements for the for loop to print came from.

I didn’t have too much trouble with this assignment at all. I am finding that programming logic is easier for me given my background in formal and predicate logic in philosophy – it’s more the object-oriented specific concepts that are more difficult for me grasp at this point. As such, I’ll be focusing more time on my Milestone 1 and creating a good ingredient class.

The .java file is combined in the zip file and the code can also be found at my github repository for my Stepping Stone projects at the following url: https://github.com/JoshuaTPierce/IT511\_SteppingStoneLabs/blob/master/src/SteppingStone/SteppingStone4\_Loops.java