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| IST 261, Fall 2019 |  | Student | Ryan Carey |
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| Phil O’Connell |  | Journal # | 1 |
|  |  | Covering week #(s) | 1/2 |
|  |  | Due | 9/7/19 @ 9 AM |

First topic...

The only loop structure needed was a do while loop, which I used because I needed at least one execution followed by checking for a condition, namely a “N”. I considered making that section its own method, but thought that might be overkill for the scope of the first project. Although it was meant to be done in phases I was able to complete the whole thing quickly. I think the names I chose for all the variables are very easy to follow.

Second topic...

The one and only issue I had related to comparing strings. I dug a little deeper into java string comparisons because the last thing I used was python, which doesn’t have this problem, and found that the !String.equals method would serve me better than a != comparison. This was available within java’s own documentation. As such I don’t think a web address is necessary.

Third topic...

This project was a nice refresher on how java handles string value comparisons versus comparing the strings to see if they refer to the same location in memory. I will likely need a review of scope in java, I.E. static vs public vs private in order to make a program with properly separated and named methods. I’ve always hated the way java handles the scope of variables. It’s not intuitive and very few people use default, which makes it seem like the wrong thing to do even though it makes tons of sense for classes that will only be used within a given package.