Project 1 Reflections
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Program One:

This program was intended to calculate the average reading speed of someone based on their reading speed of a sample book. It used many of the tools and knowledge we had learned so far in the class, such as inputs and floats, constants, different mathematical tools in python, rounding, and more. Overall, I didn't have too many issues with the project. The only tools I used were the Notebook reading files.

Program 2:

This program was pretty tricky because it involved diagnosing a problem with another program. Part of it was relatively easy, as it involved simply correcting syntax/converting things to strings to allow the program to run without errors in the first place. The more complicated part was figuring out the logical problems with the program, which required you to map out and understand the problem the original program was trying to solve and figure out the problems that they made. This was easily the hardest of the three programs but overall it wasn't too hard and I didn't use any outside sources.

Program 3:

This program seemed pretty hard at first glance but once you realized what it was asking it was quite easy. At first it seemed like you would have to be able to edit a string and also have some sort of conditional to determine if it needed a "Read_1" or "Read_2" but once you thought about it you could just make a new variable and use parts of the first string, leaving the middle part and the number at the end, putting in "Seq" at the start and ":Read_" at the end before the number. This required me looking into some of our previous readings in 2B but in the end it could be done in 3 lines, two lines if you are okay with it looking a bit clunky. Overall a pretty good program.

Conclusion: Overall this project was a pretty good entry into python and allowing you to actually write a full program helps a lot in terms of testing your knowledge on the subject. I felt pretty good about all the programs I wrote and am looking forward to future projects.