

Lab 1-a writeup

- I. Team members: Lucas Greenelsh (greenels)
- II. Initial decisions:
 - A. I determined Java to be the programming language due to my level of familiarity with the language.
 - B. I wrote the program using IntelliJ IDE and vim text editor
- III. I chose to create a Student class that would represent individual entries. I chose to build a simple arraylist of Students that could be easily appended to and iterated over.
- IV. Task log:
 - A. Initial design: Lucas Greenelsh, 9/16/2020 3:00pm - 4:00pm, 35 minutes.
 - B. Student implementation: Lucas Greenelsh, 9/16/2020 4:00pm - 4:10pm, 10 minutes.
 - C. Schoolsearch implementation: Lucas Greenelsh, 9/16/2020 5:00pm - 6:00pm, 60 minutes.
 - D. Testing: Lucas Greenelsh, 9/16/2020 4:00pm - 6:00pm, 120 minutes.
 - E. Test script: Lucas Greenelsh, 9/19/2020 12:00pm - 1:00pm, 60 minutes.
 - F. Writeup: Lucas Greenelsh, 9/20/2020 6:00pm - 6:30pm, 30 minutes.
- V. Notes on testing: The majority of my testing was done in concert with the coding of the program. This is why the times logs for the two processes have an overlap. My tests yielded approximately 12 bugs and the majority were uncaught number format exceptions which were easily corrected.