

# CSCE 156 - Lab 4.0 - Classes & Constructors - Worksheet

Names: \_\_\_\_\_

1. Complete the first activity and demonstrate it to a lab instructor. Add at least two books to the library using the library interface and perform a keyword search for them. What field(s) does the keyword search match on?
2. Complete Activity 2. When you made the fields private, which pieces of code did you need to modify? Line numbers will suffice.?
3. Which member variables in the Author class did you add data validation to? What were the “invalid” values that you did not allow and how did you handle validation (that is, how did you prevent invalid values)?
4. Complete Activity 3 and demonstrate working code to a lab instructor. How old is War and Peace?

Lab Instructor Signature\_\_\_\_\_