* Student class:
  + Derived the Student from the UnivMember class. +1
  + Student object with accessors and mutators +1
  + Read Student information from the "StudentsWithCRNs.txt" file. +1
  + Overloaded the >> operator to read Student objects from “StudentsWithCRNs.txt” +1
  + Overloaded the << operator to write all Student objects to “StudentOutput.txt”. new Student Object John Doe is also appended +1
  + Write all courses for a new student in “CoursesForJohnDoe.txt” +1
  + New feature: Add student with CRNs, auto-generate ID for new student. Demonstrated by adding John Doe. +1
  + Points: +7
* Professor class:
  + Derived the Professor from the UnivMember class. +1
  + Professor object with accessors and mutators +1
  + Points +2
* Course class:
  + Parse course information from the "CoursesFall2023Tab.txt" file. Demonstrated by printing all course information for John Doe in terminal +1
  + Course object related to UnivMember and Student with accessors and mutators. +1
  + Points: +2
* Added to GitHub +1

Total points accumulated: 12.

The program is extended to have 3 new classes: Student, Professor, and Course. Student and Professor is inherited from UnivMember. I focused on developing the Student class. Features include: accessors and mutators, overloading << and >> to read and write from/to files, adding a new Student (with new unique ID) with CRNs and appending that student to a files with all of the Students and Courses. Printing the new Student’s courses information in the console.