CS310 Data Structures
Java Programming Assignment 1 Rubric

Java Program:

Rating / Rating Category	Exemplary	Partially Proficient	Basic (needs work)	Not Demonstrated
Documentation	The program includes all required documentation and all documentation is clear.	The program includes all required documentation, but some of the documentation lacks clarity.	Some of the required documentation is missing, or most of the documentation lacks clarity.	No documentation was included.
Pts	10	9 - 7	6 - 1	0
Donor Class: attributes, constructors, getters, setters	Correctly implemented class with all required attributes, constructor, getters, and setters.	There are one or two minor errors in definition of the class.	There were multiple minor, or major errors in class definition.	Class was not defined.
Pts	8	7 - 5	4 - 1	0
Donor Class: equals, toString, email validation	Correctly implemented toString, and equal methods, and method to validate email address.	There are one or two minor errors in definition of the methods.	There were multiple minor, or major errors in method definitions.	None of these methods were defined.
Pts	8	7 - 5	4 - 1	0
Donation Class: attributes, constructors, getters, setters	Correctly implemented class with all required attributes, constructor, getters, and setters.	There are one or two minor errors in definition of the class.	There were multiple minor, or major errors in class definition.	Class was not defined.
Pts	8	7 - 5	4 - 1	0
Donation Class: equals, toString, check validation	Correctly implemented toString, and equal methods, and method to validate check numbers.	There are one or two minor errors in definition of the methods.	There were multiple minor, or major errors in method definitions.	None of these methods were defined.
Pts	8	7 - 5	4 - 1	0
main class methods: SetDonorAttributes GetDonorAttributes	Correctly implemented methods.	There are one or two minor errors in definition of the methods.	There were multiple minor, or major errors in method definitions.	Neither of these methods was defined.
Pts	8	7 - 5	4 - 1	0
main class methods: SetDonationAttributes GetDonationAttributes	Correctly implemented methods.	There are one or two minor errors in definition of the methods.	There were multiple minor, or major errors in method definitions.	Neither of these methods was defined.
Pts	8	7 - 5	4 - 1	0
main class: Test Set 1	Coded both tests correctly and validated that tests executed successfully.	One necessary test was missing, or one test was not successfully executed.	Neither test was successfully executed.	No tests were created.
Pts	8	7 - 5	4 - 1	0
main class: Test Set 2a	Coded test correctly and validated that test executed successfully.	Minor errors creating object, reading data from file, using setters to set attributes, validating email or using getters to display attributes.	Major errors in test suite coding, missing necessary parts of the test, or did not validate that test executed successfully.	Test not created.
Pts	8	7 - 5	4 - 1	0
main class: Test Set 2b	Coded test correctly and validated that test executed successfully.	Minor errors creating object, reading data from file, calling method to set attributes, validating email or calling method to display attributes.	Major errors in test suite coding, missing necessary parts of the test, or did not validate that test executed successfully.	Test not created.
Pts	8	7 - 5	4 - 1	0
main class: Test Set 3	Coded both tests correctly and validated that tests executed successfully.	One necessary test was missing, or one test was not successfully executed.	Neither test was successfully executed.	Neither test was created.
Pts	8	7 - 5	4 - 1	0
Java Constructs / Readability / Miscellaneous	Code is organized and easy to follow, with no issues, and there is no unnecessary code.	There are minor construct, readability or other miscellaneous issues.	There are major construct, readability or other miscellaneous issues.	The code is unreadable.
Pts	10	9 - 7	6 - 1	0
Java Program SubTotal (any late points deducted will be based upon this subtotal)				

Deductions

	Exemplary	Partially Proficient	Basic (needs work)	Not Demonstrated
Delivery	Submitted on time	Submitted 1-2 days late (2% deducted per day late)	Submitted 3-5 days late (2% deducted per day late)	Not submitted within 5 days of due date
Late Deductions	0	–2% to –4%	–6% to –10%	–100% (no credit)
Unacceptable Program	Compiles without syntax errors.			Does not compile without errors.
Unacceptable Deductions	0			–100% (no credit)