

CS310 Data Structures
Java Programming Assignment 2 Rubric

Java Program:				
Rating Category	Exemplary	Partially Proficient	Basic (needs work)	Not Demonstrated
Donor Log Implementation	The program correctly implemented the class and all required methods.	There are some minor errors in the required class.	There were major errors in the required class.	This class was implemented incorrectly, or not implemented at all.
Pts	9	8 - 7	6 - 2	1 - 0
Donation Log Implementation	The program correctly implemented the class and all required methods.	There are some minor errors in the required class.	There were major errors in the required class.	This class was implemented incorrectly, or not implemented at all.
Pts	9	8 - 7	6 - 2	1 - 0
Print Implementation	The program correctly implemented the class and the required method. Report formatted as specified.	There are some minor errors in the required class.	There were major errors in the required class.	This class was implemented incorrectly, or not implemented at all.
Pts	9	8 - 7	6 - 2	1 - 0
Method to read and process data file	Implemented method correctly, as specified.	There are some minor errors in the method.	There were major errors in the method.	Few (or none) of the requirements for this method were implemented.
Pts	9	8 - 7	6 - 2	1 - 0
Method to process Donor additions	Implemented method correctly, as specified.	There are some minor errors in the method.	There were major errors in the method.	Few (or none) of the requirements for this method were implemented.
Pts	9	8 - 7	6 - 2	1 - 0
Method to process Donor deletions	Implemented method correctly, as specified.	There are some minor errors in the method.	There were major errors in the method.	Few (or none) of the requirements for this method were implemented.
Pts	8	7 - 6	5 - 2	1 - 0
Method to process Donation additions	Implemented method correctly, as specified.	There are some minor errors in the method.	There were major errors in the method.	Few (or none) of the requirements for this method were implemented.
Pts	9	8 - 7	6 - 2	1 - 0
Method to process Donation deletions	Implemented method correctly, as specified.	There are some minor errors in the method.	There were major errors in the method.	Few (or none) of the requirements for this method were implemented.
Pts	8	7 - 6	5 - 2	1 - 0
main class	Correctly instantiated the implementations, and correctly defined the main method and any additional methods added by the student.	There are some minor errors in the main class.	There were major errors, or missing methods.	The main method did not run.
Pts	5	4 - 3	2 - 1	0
Documentation	The program is well documented and clearly describes the purpose of the code.	Most of the documentation describes the purpose of the program and the comments are somewhat helpful.	Parts of the documentation / comments are helpful.	No documentation / comments are visible or the documentation is not helpful in describing the program.
Pts	10	9 - 7	6 - 2	1 - 0
Input data files/Testing	Input data files tested all possible paths within the program code, and code passed all tests.	Input data files missed one or two necessary tests, and/or code did not pass one or two tests.	Input data files missed many necessary tests, and/or code did not pass many tests.	Very little testing was done by supplied input data files.
Pts	10	9 - 7	6 - 2	1 - 0
Java Constructs / Readability / Miscellaneous	Demonstrates understanding of program structure. 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 extremely hard to read and follow.
Pts	5	4 - 3	2 - 1	0
Java Program SubTotal (any late points deducted will be based upon this subtotal)				
Deductions				
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
Deductions	0	-2% to -4%	-6% to -10%	-100% (no credit)
Unacceptable	Compiles without syntax errors.			Does not compile without
Deductions	0			-100% (no credit)
Points Total	100			