

CS 210 Introduction to Programming
Java Programming Assignment 2 Rubric
Basic Java

Java Program:				
Rating	Exemplary	Partially Proficient	Basic (needs work)	Not Demonstrated
Rating Category				
Documentation	Top of program comments include: a brief description that clearly explains what the program will do, and tags with student name and version.	Program description is incomplete or inaccurate, or missing one of the tags.	Documentation has multiple problems with incomplete and/or incorrect items.	No comments in program.
Doc Points	10	9 - 6	5 - 1	0
Variable Declaration	All necessary variables created within main , using specified data types and descriptive camelCase names.	Minor errors in variable declarations: Incorrect data types, non-descriptive names, or did not use camelCase.	Missing one or two required variables OR multiple other errors.	No variables defined (hard-coded all values).
Data Storage Points	10	9 - 6	5 - 1	0
Program Input	Displays descriptive prompt(s) indicating what the user needs to provide, and reads the required input correctly (5 pts per input)	Reads the required input correctly, but does not display appropriate prompt(s) indicating what data the user needs to provide OR reads unnecessary extra input.	Multiple input errors.	Does not read any input from user.
Input Points	20	19 - 11	10 - 1	0
Calculations	All program calculations compute the correct values (pts divided by calcs)	Minor errors in calculations.	Major errors in calculations.	None of the calculations produce the correct values.
Calc Points	20	19 - 11	10 - 1	0
Program Output	Displays all of the required output, according to program requirements.	Minor errors in output.	Does not display some of the required output.	Does not display any output at all.
Output Points	20	19 - 11	10 - 1	0
Java Constructs / Readability / Miscellaneous	Code follows all CS210 coding standards. Demonstrates understanding of program structure. Code is organized and easy to follow, with no issues, and there is no unnecessary code.	Code is fairly easy to read, but there are some spacing, indentation, and/or other minor issues, or extraneous code. Or did not follow some of the CS210 coding standards.	Code is difficult to read OR has other major issues. Or did not follow most of the CS210 coding standards.	The code is unreadable.
Misc Points	10	9 - 6	5 - 1	0
Compilation	Code compiles correctly.	One or two minor errors prevents the code from compiling.	Multiple minor errors prevent the code from compiling.	One or more major errors or a multitude of minor errors prevent the code from compiling.
Compilation Points	10	9 - 6	5 - 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
Late Deductions	0	-2% to -4%	-6% to -10%	-100% (no credit)
Points Total	100			