

CPSC 233 – Team Assignment 2 – Requirements

As a team, complete a solution for the individual assignment that you'll use for your team submission. (No additional code is required.) Then use this solution to provide a trace of the code that would be run when you execute the class Bank provided on D2L. You can run Bank to verify your trace.

A trace should show clearly program output, when objects are created and the state (value of instance variables) of all objects after each statement. The best way to show a trace is to create a diagram showing all objects and their state. Update the diagram after each statement. A video generally shows such a trace best. You can also present your trace in a sequence of slides where each slide shows an updated diagram.

Rubric

	2 marks	1 mark	0 marks
Functionality	All tests in BankAccountIA2Test pass.		One or more tests fail.
Design	There is no code duplication. Constructors use 'this' where appropriate. Instance variables are private. Methods are public.	Some code duplication or access is public when it should be private.	Some code duplication and some incorrect access modifiers.
Legibility and Documentation	Code is easy to read and well documented (use Javadoc and in-line documentation appropriately).	Some improvement possible but overall code is legible and documented.	Code is difficult to read or documentation is missing or inaccurate.
Trace	Trace is accurate (it shows the program output correctly) and clearly shows, for each statement, all objects that exist and their state.	Trace is accurate but it is not always clear which objects exist or what the state is of some objects.	Trace is inaccurate or does not show objects and their state.