Programming Exercise 1

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| Criteria | % Value | 1: Unsatisfactory | 2: Less Than Satisfactory | 3: Satisfactory | 4: Good | 5: Excellent |
| **% Scaling** |  | 0% | 65% | 75% | 85% | 100% |
| **Content – 100%** | | | | | | |
| Document a simple algorithmic process. (flowchart) | 40% | Not Submitted | Flowchart is attempted. Logic may be difficult to follow. Flowchart is messy or lacking name and other information. | Flowchart is mostly complete. Standard symbols are used in most cases and logic is relatively clear. | Flowchart is complete and easy to trace. Standard symbols are used and logic is relatively clear. Flowchart is neat, contains an appropriate statement of independent work, and is submitted in the correct format | Flowchart is complete and easy to trace. Standard symbols are used and enough detail is included that the logic is well understood. Flowchart is neat, contains an appropriate statement of independent work, and is submitted in the correct format |
| Install and configure an IDE as directed by your instructor. | 20% | Missing or incorrect | Do not use | Do not use | Do not use | Completed and correct |
| Create a simple Java program and  correctly identify parts of a simple Java program (LOOM video) | 40% | Not Submitted | Java program is attempted but missing key components. Syntax and formatting do not follow standard conventions.  At least one part of the program is correctly identified. | Java program is attempted but may not work. There is evidence that an attempt was made to debug program and to follow standard formatting and syntax conventions.  At least two parts of the program are correctly identified | Java program is present and will compile and run.  The project, class and main method are all correctly identified. | Java program is present and compiles and runs. Student offers solid explanation in LOOM video of executable statements.  The project, class and main method are all correctly identified. Student offers some additional information about the purpose of each part. |