**Logic Specification Template**

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| Student |  | Date |  |
| Program |  | Program # |  |
| Instructor |  | Language |  |

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| **Design** |  |
| **References** |  |
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| **Parameters** |  |
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Logic Specification Template Instructions

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| Purpose | * To contain the pseudocode for a program, component, or system * To enable precise and complete program implementation * To facilitate thorough design and implementation reviews and inspections |
| General | * Use this template to document the program’s detailed logic. * After implementation and testing, update the template to reflect the actual implemented product. * During detailed design, write the pseudocode needed to describe all of the program’s logic. * Use plain language and avoid using programming instructions wherever practical. |
| Header | * Enter your name and the date. * Enter the program name and number. * Enter the instructor’s name and the programming language you are using. |
| Design References | List the references used to produce the program’s logical design.   * the Operational, Functional, and State templates * the program’s requirements * any other pertinent source |
| Parameters | * Where needed, define any parameters or abbreviations used. * Avoid duplicating definitions on other templates and reference these other definitions where they are needed. |