#### Design Review Checklist Template

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

|  |  |
| --- | --- |
| Purpose | To guide you in conducting an effective design review |
| General | * Review the entire program for each checklist category; do not attempt to review for more than one category at a time! * As you complete each review step, check off that item in the box at the right. * Complete the checklist for one program or program unit before reviewing the next. |

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| --- | --- | --- | --- | --- | --- |
| Complete | * The program meets the reqs? * The output is what the user expect? * The input can have it the user? |  |  |  |  |
| Logic | * Proper data structures? * Proper algorithms? * Recursion funcs have kickback? * All loops are not infinite? |  |  |  |  |
| Names | * Variables with proper names, logic ones. * Function with proper names * Classes with CamelSintax * All with Camel * All brackets are ok? |  |  |  |  |
| System Consideration | * Javator is setup? |  |  |  |  |
| Functional Use | * All the buttons are used? * Easy input? * Clear output? |  |  |  |  |

**Code Review Checklist Template**

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| --- | --- | --- | --- |
| Student |  | Date |  |
| Program |  | Program # |  |
| Instructor |  | Language | JAVA |

|  |  |
| --- | --- |
| Purpose | To guide you in conducting an effective code review |
| General | * Review the entire program for each checklist category; do not attempt to review for more than one category at a time! * As you complete each review step, check off that item in the box at the right. * Complete the checklist for one program or program unit before reviewing the next. |

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| --- | --- | --- | --- | --- | --- |
| Complete | * Code covers all of the design |  |  |  |  |
| Imports | * Please insert the proper imports, just the one you NEED!!! |  |  |  |  |
| Main | * Is the main in the proper class? |  |  |  |  |
| Classes Constructors | * Is well wrote? * All the variables are initialized? * Are u using this.? |  |  |  |  |
| Classes Variables | * Are all the variables private? * Do they have getters && setters? |  |  |  |  |
| Classes functions | * Output correct? * Input correct? * Name correct? * Comments? |  |  |  |  |
| (), {}, [] | * Begin && end? |  |  |  |  |
| Output formatters | * If println: Correct capitalization? * Printf: Correct the sequence of values? |  |  |  |  |
| Logic operators | * Check every logic |  |  |  |  |
| Line-by-line check | * Instruction syntax * Proper punctuation ;;;; |  |  |  |  |