Student:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Lab/Assignment:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- |
| **Assignment Discussion**  **\_\_\_\_\_** Able to explain all aspects of code  \_\_\_\_\_ Able to explain most aspects of code  \_\_\_\_\_ Unable to adequately explain code | **Lab Documentation and Design**  **\_\_\_\_\_** No class diagram  \_\_\_\_\_ Documentation doesn’t follow style guide  \_\_\_\_\_ Inadequate documentation  \_\_\_\_\_ No documentation |

**Code Mechanics**

|  |  |  |
| --- | --- | --- |
| **Infraction** | **Instances** | **Deduction** |
| Memory Leaks |  |  |
| Incorrect statement usage (break - outside of switch, return with no value, continue, goto, using namespace std) |  |  |
| Redundant code (duplicated code fragments should be made into functions) |  |  |
| Base member initialization not used |  |  |
| No/non-working destructor |  |  |
| No/non-working operator = |  |  |
| No/non-working copy constructor |  |  |
| No/non-working constructor |  |  |
| Not separating into .h and .cpp files for non-templated classes |  |  |

**Program**

\_\_\_\_\_ Does not compile

\_\_\_\_\_ Not all functions adequately tested

\_\_\_\_\_ Output is not self-documenting

\_\_\_\_\_ Missing functionality

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\_\_\_\_\_ Does not follow lab specifications

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\_\_\_\_\_ Runtime crash

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\_\_\_\_\_ Logic error

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**Lab Submission**

\_\_\_\_\_ Incorrect submission (necessary files not present, corrupted submission)

\_\_\_\_\_ Late submission x \_\_\_\_\_ days

\_\_\_\_\_ Incorrect naming convention (A1 Firstname Lastname)

\_\_\_\_\_ Intermediate files not deleted before zipping

**Other Comments** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_