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| **Programming - RUBRIC**  Name: \_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_ Project On Time: \_\_\_\_ (not \_\_\_\_\_ Less 10%)  Grade: \_\_\_\_\_\_\_\_\_\_\_\_ Teacher: \_\_\_\_\_\_\_\_\_\_\_\_   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | | **Criteria** | | | | **Value** | | | |  | | 1 | | 2 | 3 | 4 | |  | | **Specifications** | | The program is producing incorrect results. | | The program produces correct results but does not display them correctly.. | The program works and produces the correct results and displays them correctly. It also meets most of the other specifications | The program works and meets all of the specifications | | \_\_\_\_ | | **Readability** | | The code is poorly organized and very difficult to read. | | The code is readable only by someone who knows what it is supposed to be doing.. | The code is fairly easy to read. | The code is exceptionally well organized and very easy to follow. | | \_\_\_\_ | | **Reusability** | | The code is not organized for reusability | | The student finished the project, but it lacks finishing touches or can be improved upon with little effort. | Most of the code could be reused in other programs. | The code could be reused as a whole or each method could be reused. | | \_\_\_\_ | | **Documentation** | | The documentation is simply comments embedded in the code and does not help the reader understand the code | | The documentation is simply comments embedded in the code with some simple header comments separating routines | The documentation consists of embedded comment and some simple header documentation that is somewhat useful in understanding the code. | The documentation is well written and clearly explains what the code is accomplishing and how. | | \_\_\_\_ | | **Efficiency** | | The code is huge and appears to be patched together | | The code is brute force and unnecessarily long. | The code is fairly efficient without sacrificing readability and understanding. | The code is extremely efficient without sacrificing readability and understanding. | | \_\_\_\_ | |  | |  | |  |  | **Total: \_\_\_\_\_\_of 20** | | \_\_\_\_ |   **TEACHER COMMENTS** |

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