**Resource**

**Coding Challenge Rubric**

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|  | **Does Not Meet Expectations** (1 point) | **Approaches Expectations** (2 points) | **Meets Expectations**  (3 points) | **Exceeds Expectations**  (4 points) |
| **Coding challenge elements** | No or few required elements of challenge are included. | Most required elements of challenge are included. | All required elements of challenge are included. | All required elements of challenge are included. Program contains additional elements to improve, enhance, or extend functionality. |
| **Functionality** | If included, required elements do not function as expected. | Required elements work mostly as expected. Students may need to refine some elements. | All required elements of challenge work as expected. | All required elements of challenge work as expected. Some elements have been revised to perform more efficiently. |
| **End of Program** | Program has no specified end. | Program has a specified end that is unclear or poorly defined. | Program has specified end. Program resets to initial state when program is restarted. | Program has specified end. Program resets to initial state when program is restarted.. |
| **Mission Accomplished** | The mission can not be completed in the present parameters. | The mission is rushed or difficult as a result of unrealistic time or conditions to be successful. | The mission can be completed in a reasonable amount of time but there is a very limited route to mission success. | The mission can be completed in a reasonable amount of time and there are multiple ways in which program can end successfully |
| **(Peer) Review** | No review by peers | Reviewed by one peer, at least one improvement made. | Reviewed by at least one peer. Multiple improvements made. | Reviewed by multiple peers or groups. Multiple improvements made, additional coding elements are introduced. |

**Total: / 20**