**Your Name[s]:**

**Your Block:**

**Name of Game:**

**Objective of the Game:**

**Card Game: Self-Review (one per project)**

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| --- | --- |
| **Requirements** | **Check** |
| Header contain name[s], date and purpose. | Yes |
| Explain what your program does in comments throughout the code. | Yes |
| Create at least 5 of your own functions that are called by the main program. List the functions here: | Yes (created 6) |
| Include no input/output in the functions, only the main program. | Yes (only takes in variables) |
| Print the result in your main program with detailed output statement. There should be a clear winner in your game. | Yes (prints ‘player x is the winner with y points’) Multiple statements if multiple winners. |
| Ensure you do not run out of cards. Provide error or ask for new input (number of players and cards). | Yes (once busted, cannot keep hitting) |
| Game has been tested? | **Yes, very thoroughly. You may see a lot of unnecessary and confusing stuff towards end of program, but that was to solve problems that came in very specific situations. However, there still may be some errors that I did not encounter.** |
| Game works as expected and is clear how to play. | **Yes. Instructions can be accessed at the start of the game.** |
| Any known errors? | **I spent quite a few hours trying to iron out my errors, but due to time constraints, was unable to completely check everything. When playing with 1 player, there may be some formatting issues with the answer at the end of the game. It may give ‘ [player x, y] is the winner’. This just means that player x has won with y points. Though this should have been fixed, it is also possible that the winner and ‘press enter to finish’ statements appear twice. I get this in some cases, and have been trying to fix it for a while, but it is a by-product of some of the extra ‘if’ statements I have added. Apart from the bugs and possible errors mentioned here, there are no large errors. I’m quite proud of how much effort I put into fixing the many errors that kept coming up, even after I thought I was done. As mentioned earlier, I have thoroughly tested my program, and have added a lot of extra parts to prevent major, game breaking errors from happening.** |
| If you had more time, what would you add next? | **If I had more time, I would make the game multiple rounds, with points, so that I could incorporate the ‘double down’ and ‘split’ features. I would also allow the player to decide the values of aces. Given more time, I would also put more though into the comments throughout my code, as they may make sense to me, but not to anyone else. However, I tried my best to be clear with my comments, and correct them as I made changes to my program.** |