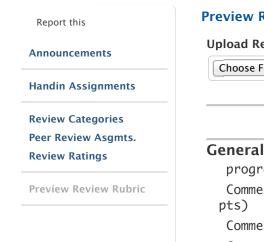# PeerSpace: Peer Collaborative Learning in Computer Science at MTSU
cenli : Dr. Cen Li

Preview Review Rubric

Upload Review Rubric:

[Choose File] no file selected   [Display Review Rubric]

General Documentation
program heading at the beginning of the source file (2 pts)
Comments for each function definition and function prototype (2 pts)
Comments for each loop statement (2 pts)
Comments for each branch of conditional statements (2 pts)
Comments for all the constants and local variables (2 pts)

| 10 Points | Show/Hide Comments |

[0 ⇕] **Points**   1.)   General documentation

Programming Style
Meaningful names for constants and variables (2 pts)
Use indentation to make program easier to read (2 pts)
Use white space for readability (2 pts)
No global variable is used (2 pts)

| 8 Points | Show/Hide Comments |

[0 ⇕] **Points**   2.)   Programming style
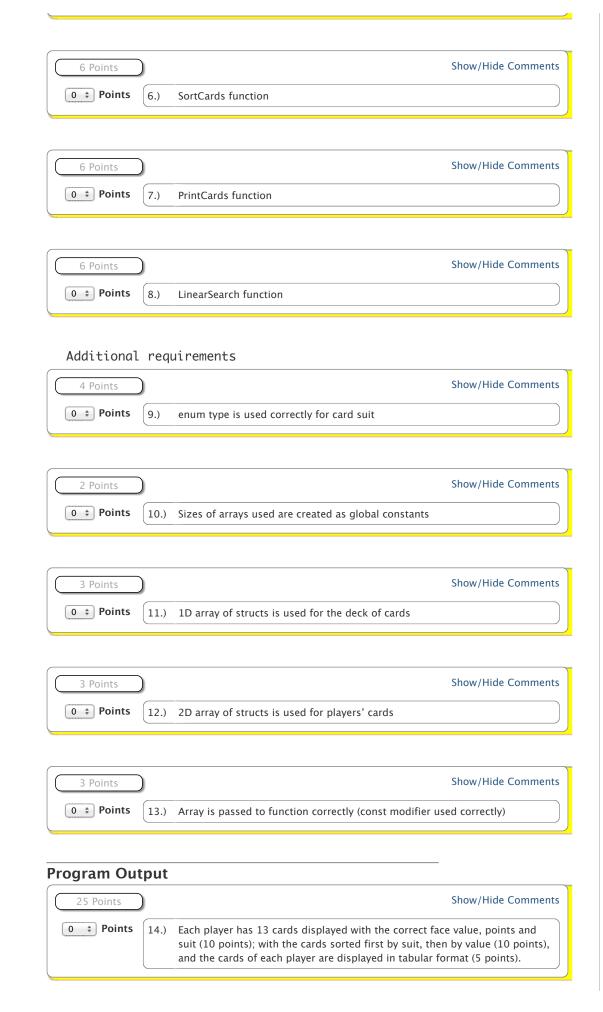
Assignment Specific Requirements
The 6 functions described in the OLA problem description are implemented correctly. (6 points each)

| 6 Points | Show/Hide Comments |

[0 ⇕] **Points**   3.)   FormCards function

| 6 Points | Show/Hide Comments |

[0 ⇕] **Points**   4.)   ShuffleCards function

| 6 Points | Show/Hide Comments |

[0 ⇕] **Points**   5.)   DealCards function

6 Points	Show/Hide Comments
0 ⬍ **Points**	6.) SortCards function

6 Points	Show/Hide Comments
0 ⬍ **Points**	7.) PrintCards function

6 Points	Show/Hide Comments
0 ⬍ **Points**	8.) LinearSearch function

Additional requirements

4 Points	Show/Hide Comments
0 ⬍ **Points**	9.) enum type is used correctly for card suit

2 Points	Show/Hide Comments
0 ⬍ **Points**	10.) Sizes of arrays used are created as global constants

3 Points	Show/Hide Comments
0 ⬍ **Points**	11.) 1D array of structs is used for the deck of cards

3 Points	Show/Hide Comments
0 ⬍ **Points**	12.) 2D array of structs is used for players' cards

3 Points	Show/Hide Comments
0 ⬍ **Points**	13.) Array is passed to function correctly (const modifier used correctly)

Program Output

25 Points	Show/Hide Comments
0 ⬍ **Points**	14.) Each player has 13 cards displayed with the correct face value, points and suit (10 points); with the cards sorted first by suit, then by value (10 points), and the cards of each player are displayed in tabular format (5 points).

6 Points

0 ⬍ **Points**   15.)   The player who has 2 of CLUB is identified correctly

Additional Comments