CSC/CIS 17A Project 1 Check-Off Sheet

| Chapter | Section | Concept | Points for | Location in | Comments |
|---------|---------|----------------------------|------------|-------------|--------------------------------------|
| | | | Inclusion | Code | |
| | | | | | |
| 9 | | Pointers/Memory Allocation | | | |
| | 1 | Memory Addresses | | 68 | bordPtr = gBoard |
| | 2 | Pointer Variables | 5 | 349 | int *rndPtr = nullptr; |
| | 3 | Arrays/Pointers | 5 | 190 | *(bordPtr +(rand()%SIZE17)) |
| | 4 | Pointer Arithmetic | | 460 | round += 1 |
| | 5 | Pointer Initialization | | 68, 74 | board2D = fill2DPtr() |
| | 6 | Comparing | | | - |
| | 7 | Function Parameters | 5 | 74 | Choices *fillChoice(char *bordPtr |
| | 8 | Memory Allocation | 5 | 315 | = new Player[score->nPlayrs] |
| | 9 | Return Parameters | 5 | 457 | int *rBanner() |
| | 10 | Smart Pointers | | | Y Y |
| | | | | | |
| 11 | | Char Arrays and Strings | | | |
| | 1 | Testing | | | |
| | 2 | Case Conversion | | | |
| | 3 | C-Strings | 10 | 341 | toupper() |
| | | Library Functions | | | |
| | | Conversion | | | |
| | 6 | Your own functions | | | |
| | 7 | Strings | 10 | 338 | length() |
| | | | | | • • |
| | | Structured Data | | | |
| | 1 | Abstract Data Types | | Х | |
| | 2 | Data | | Х | |
| | 3 | Access | | Х | |
| | 4 | Initialize | | Х | |
| | 5 | Arrays | 5 | 335 | = new char[names[i].length()+1 |
| | | Nested | 5 | 146 | score->player[p].board = new char*[] |
| | 7 | Function Arguments | 5 | 137 | void setBoard(Score *score |
| | | Function Return | 5 | 228 | return choice |
| | 9 | Pointers | 5 | 235 | choice->size |
| | 10 | Unions **** | | | |
| | 11 | Enumeration | 5 | 279 | for (int p = MON; |
| | | | | | |
| 12 | | Binary Files | | | |
| | | File Operations | | X | |
| | | Formatting | 2 | 258 | outFile << "Record " << setw(2) |
| | | Function Parameters | 2 | 256 | void wrtTxt2(fstream &outFile2 |
| | | Error Testing | | 88 | if(!binFile) |
| | | Member Functions | 2 | 208 | binFile.seekg() |
| | | Multiple Files | 2 | 87, 90 | binFile.open |
| | | Binary Files | 5 | 87 | ios::binary |
| | | Records with Structures | 5 | 250 | binFile.write(|
| | | Random Access Files | 5 | 219 | binFile.seekg(cursor,ios::beg) |
| | 10 | Input/Output Simultaneous | 2 | 87 | ios::out ios::binary ios::in |

Total 100