# Programming Concepts II - Assign #3 File I/O & Exception Handling

# Student: \_Heuijin Ko\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ section: 4\_\_\_

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| **Functionality** | **Marks** |
| Create file and management of opening and closing file in correct modes. | \_\_\_\_\_\_ / 5 |
| Writing records | \_\_\_\_\_\_ / 5 |
| Reading records | \_\_\_\_\_\_ / 5 |
| Data formatting and data alignment. | \_\_\_\_\_\_ / 5 |
| Delete file | \_\_\_\_\_\_ / 2 |
| Delete a record by transact number | \_\_\_\_\_\_ / 5 |
| Message operation display management | \_\_\_\_\_\_ / 2 |
| Exceptions on opening and closing file. | \_\_\_\_\_\_ / 2 |
| Exceptions on data entry | \_\_\_\_\_\_ / 3 |
| Exceptions on reading data | \_\_\_\_\_\_ / 3 |
| Exceptions on writing data | \_\_\_\_\_\_ / 3 |
| **Sub-total** | **\_\_\_\_\_\_/ 40** |
| Standards violations: comments: naming: @1% | **-** |
| Late penalties days @20% | **-** |
| **Final Mark** | **\_\_\_\_\_\_/ 40** |