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| **CIS\*2430 (Fall 2024) Marking Scheme for Assignment Two** | | | **Scores** | **Comments** |
| Documentation (20%) | Readme (7%) | | 7 |  |
| Test plan (7%) | | 7 |  |
| JavaDoc & Internal Comments (6%) | | 6 |  |
| Functionality (75%) | Inheritance (20%) | Investment Class (6%) | 6 |  |
| Stock class (7%) | 7 |  |
| MutualFund class (7%) | 7 |  |
| Buy, sell, and Search (37%) | ArrayList –  Single ArrayList<Investment> for all stocks and mutualfunds: reduced redundancy in the code (6%) | 6 |  |
| HashMap Creation and Updates -  Creating/updating index entries for all keywords in a name (6%)  Creating initial index after loading a file (4%)  Updating index for buying (2%)  Updating index for selling (5%) | 17 |  |
| Search using the HashMap -  Single keyword search (4%)  Multiple keyword search (6%)  Combined search (4%) | 10 | Combined search return incorrect result |
| File I/O (18%) | Input (10%) | 10 |  |
| Output (6%) | 6 |  |
| Command line parameters (2%) | 2 |  |
| Submission Structure (5%) | Including only the relevant files and using the proper compressing utilities and naming conventions (5%) | | 5 |  |
| Total (100%) | | | 96 |  |