COSC 2100 - **Assignment 5** (Fall 2019) Java Collections **Due date: Nov 8, 2019**

1. **Display Accounts with equal balance values**

Consider the *AccountHashMap* and *BankAccount* classes given to you in the in-class exercise folder.

In the *AccountHashMap* class, Write a method named *displayAccountsWithEqualBalances* which accepts – *accountMap* as parameter and prints all account numbers which have equal bank account balance values.

For example, if accountMap had a mapping of keys 101 with bank account of balance 3000, and key 102 had account with balance 4000, key 103 had account with balance 3000, the method will print “Account numbers 101, 103 with equal balance of 3000”

1. **Print words and frequencies in reverse sorted order of frequencies**

Write a java program that uses collection framework and takes as input a text file containing a paragraph of text and gives as output each word and it’s frequency in the reverse sorted order of frequencies

Ensure that your program works well by checking it against different test cases. At the minimum, submit three new and different test case reports with your program submission.

The **grading criteria** for this assignment are as follows:

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| **Grading Criterion** | **Points** |
| **Does not compile** | **0** |
| Compiles | 8 |
| Input, Output and Computation is valid | 52 |
| Test cases | 20 |
| Coding Style | 10 |
| Documentation | 10 |

**Submission**: Combine all necessary files into a folder, zip/compress the folder and upload it on d2l.mu.edu dropbox before the due date. Also submit sample executions of different test case reports.