**External Documentation for CPSC 1150 – W05 Lab 11**

**Program:** FileIO

File Name: FileIO.java

Purpose: Use and manipulate arrays

Input: information from releasedates.txt

Output: 3 separate files/ original file and 2 sorted files

**Algorithm**

FileIO

START

1. Read from file releasedates.txt
2. Assign it’s information/ string value as an array
3. Use printWriter to assign array information to a new file(newFile.txt) by using output method
4. Set up sort method to use it for sortByName and sortByMonth
5. Set up monthSorted method and use the sort method to sort by month
6. Assign the result array and use printwriter to assign the information to a new file
7. Set up nameSorted method and use sort method
8. Assign the result array and use printwriter to assign the information to a new file

END

**Sample Input and Output**

04/26/16 Sega 3D Classics Collection

07/14/16 Batman: Arkham Underworld

06/24/16 Tokyo Mirage Sessions #FE

01/04/16 Pony Island

01/05/16 Amplitude

01/05/16 Hardware: Rivals

01/08/16 RandomMovie 1

04/09/16 March Madness

09/21/16 Lebron AD Injury Report

11/11/16 Rememberance Day 2016

12/31/16 Really RunningOut

06/24/16 Of Things To Write

03/22/16 Okay, Last!