**SORT BY AGE LAB INSTRUCTIONS**

**Lab Goal :** This lab was designed to demonstrate the benefits of using Comparable as a way to organize data.

**Lab Description :** Given a collection of people and their properties (birthday and name), output the people in order of their birthdays. The first criteria used for sorting year born, then month born, then day born. If several people have the exact same birthday, that group is ordered alphabetical based on the names.

Assume you are on a different planet in another solar system and that all values start at 0 and end at an unspecified value.

**Output:** Output the complete list of people in descending order. If you have more than one person with the same birthday, sort that sub group alphabetically. Output is to be formatted exactly like that of the sample output given below.

**Sample Data :**

50 20 10 MARK

10 40 20 JACK

50 30 3 JAMES

3 50 2 JOANN

**Files Needed ::**

**Person.java**

**PersonRunner.java**

**person.dat**

10 40 20 TOMMY

40 90 11 ANN

3 50 2 SALLY

3 50 5 FRED

11 11 11 DOUG

5 25 50 ED

10 10 1 ELTON

1 1 3 LINH

**Sample Output :**

JAMES

MARK

ANN

DOUG

TOMMY

JACK

ELTON

ED

FRED

SALLY

JOANN

LINH