

## OOP - Feb19, 2015 Homework

You are given a plain text file with 100 Dates-of-births, names, and IDs of students in a course. A typical line in the file looks like:

1987-3-5, Jordan Nixon, 62

Write a java program to read in the text file, and write three other text files - the first one with students sorted according to ID, the second file with students sorted by Name (alphabetical by first name will do!), and the third sorted according to Dates-of-births (oldest first).

Textfile - given separately on BlackBoard. Shown here for convenience.

1956-12-5, Otto Guthrie, 64  
1983-9-19, Kaden Mcmillan, 56  
1970-4-10, Aristotle Garrison, 12  
1971-10-11, Martin Travis, 51  
1971-4-22, Maxwell Gamble, 49  
1969-10-24, Stephanie Hogan, 9  
1963-6-4, Glenna York, 13  
1987-3-5, Jordan Nixon, 62  
1974-1-18, Kieran Lang, 31  
1956-3-20, Alexis Heath, 70  
1987-2-22, Aladdin Cherry, 8  
1967-8-13, Baxter Christian, 77  
1975-2-12, Eden Pierce, 3  
1950-8-17, Genevieve Hamilton, 18  
1954-6-18, Aretha Bullock, 58  
1987-4-13, Vivien Thornton, 74  
1950-12-4, Clark Burnett, 87  
1951-3-5, Britanni Cantrell, 14  
1966-12-21, MacKenzie Oneal, 90  
1980-5-9, Ulysses Bush, 11  
1950-10-26, Uma Moon, 72  
1951-6-29, Inez Gentry, 26  
1960-7-3, Hayden Butler, 1  
1967-7-4, Malachi Lynch, 17  
1955-2-5, Laurel Burris, 43  
1967-4-20, Lionel Sexton, 53  
1983-3-9, Germaine Sears, 42  
1961-4-22, Clark Franklin, 65  
1964-6-13, Maile Pittman, 97  
1968-10-8, Rhoda Pratt, 61  
1987-5-3, Ciaran Rodriquez, 57  
1950-1-22, Grady Cooke, 79  
1954-11-28, Iris Mccarty, 63  
1964-8-19, Jessamine Colon, 100  
1970-1-25, Leroy Pickett, 45  
1968-5-19, Shaeleigh Nelson, 6  
1970-3-29, Lysandra Rodgers, 4  
1984-5-18, Travis Barnes, 86  
1969-10-23, Jeanette Mcmillan, 33  
1977-6-13, India Larson, 15  
1988-5-4, Tobias Wells, 40  
1963-1-7, Kenyon Paul, 81  
1985-11-4, Lucy Morin, 98  
1968-6-23, Aaron Hogan, 27  
1982-3-3, Ann Carrillo, 37  
1975-10-24, Isaiah Blankenship, 2  
1978-2-30, Dante Tucker, 41  
1952-2-24, Matthew Gray, 92  
1958-9-27, Imani Miller, 96  
1973-10-7, Theodore Young, 29

1961-4-9, David Farmer, 91  
1990-6-27, Cody Bauer, 67  
1972-8-10, Fatima Pace, 5  
1972-3-7, Fuller Savage, 99  
1968-5-7, Lael Simpson, 93  
1964-5-17, Jaquelyn Combs, 68  
1973-2-24, Denise Conrad, 82  
1976-10-3, Denise Johns, 22  
1986-5-2, Mallory Fitzpatrick, 80  
1986-9-1, Andrew Rocha, 95  
1989-11-8, Harding Banks, 52  
1985-7-25, Hedley Salas, 76  
1979-8-14, Karen Dean, 24  
1976-5-15, Oscar Morrison, 30  
1950-12-18, Cadman Hodges, 44  
1980-10-12, Reuben Walters, 84  
1990-2-26, Brenden Rowland, 10  
1979-1-25, Rajah Hunter, 60  
1974-12-6, Althea Ellis, 19  
1956-1-9, Avey Le, 75  
1956-11-28, Judith Marquez, 85  
1950-7-21, Preston Fields, 35  
1989-6-3, Rogan Best, 71  
1972-1-17, Jade Sutton, 36  
1961-4-5, Tyler Alexander, 94  
1979-3-6, Yoshi Blackburn, 25  
1950-11-7, Pascale Cohen, 73  
1988-8-14, Louis Stark, 59  
1963-6-6, Erich Barrera, 34  
1966-4-12, Emerson Parrish, 69  
1964-5-16, Darius Kramer, 39  
1977-11-28, Ashely Sosa, 55  
1971-4-3, Jena Navarro, 83  
1980-9-20, Lisandra McClain, 88  
1959-4-2, Madeline Mann, 32  
1988-9-13, Fatima Leblanc, 54  
1980-10-1, Phoebe Gardner, 50  
1970-10-19, Irene Cote, 78  
1955-2-15, Aretha Cotton, 16  
1969-3-18, Cameron Blair, 23  
1963-11-28, Mariam Leonard, 7  
1951-7-30, Xantha Conway, 89  
1953-2-25, Carter Carver, 20  
1965-4-23, Macaulay Nicholson, 48  
1969-1-7, Lesley Collins, 46  
1974-6-4, Uriah Dunlap, 28  
1961-11-30, Cullen Tyler, 21  
1966-1-21, Paul Cross, 47  
1959-9-1, Cynthia Christian, 38  
1976-5-25, Tobias Dorsey, 66