Profile testbed main()

Test1: We check whether the compareTo() method would correctly compare two different profiles (-1)

Test2: We check whether the compareTo() method would correctly compare two different 1st names(-1)

Test3:We check whether the compareTo() method would correctly compare two same name profiles with different date of births(1)

Test5: We check whether compareTo() method would correctly match profiles

Test4:We check whether the compareTo() method would correctly catches invalidDate

Test5:We check whether the compareTo() method would correctly compare edge case of extra of same letter in 1st name (1)

Test6:We check whether the compareTo() method would correctly compare edge case of extra of same letter in 2nd name(-1)

Test7:We check if it catches the difference when using two types of constructors for Profile(1)

Date testbed main()

Invalid1;We checked if it would validate a non-existent month

Invalid2: We checked if it would validate a 31st in a month that doesn’t have one

Invalid3: We checked if it there was Feb 29 on a year that wasn’t a leap year

Invalid4: We checked if it would validate a future date

Valid1: We checked whether it would validate Feb 29 on a future Day

Valid2: We checked whether it would validate a regular day