

School Club Mapping Assignment

1. Student Object

Attributes : String last, String first, String id
(don't forget to include 'hash' and 'equals' methods)

2. ClubMap Object

Attributes : HashMap clubList (maps a string to a collection of Students)

Methods :

1. adds a student to the mapping based on clubName (challenge: add to mapping alphabetically)
2. prints all of the clubs and the (alphabetical) lists of students mapped to each club
3. prints the (alphabetical) list of students mapped to an inputted clubName

3. ClubMapTester object that tests the following

1. Build map based on data from student.txt
2. Display mapping
3. Prints the list for club ("Math")

4. Upload to Classroom a file containing your ClubMap, Tester, and Output (delineate each section with a line of dashes and TITLE for the section.)

Example of output below:

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IPLE: Ryan Banas 19810421 Benjamin Beamer 19810514 Lucas Contreras 19810620 Anna Engemann
19810307 Olga Lazo 19810208 Matthew Miller 19810511 Kristin Oviedo 19810520 Tyler Pope
19810522 Jennifer Tokoyoda 19810116 Robbin Vinson 19810405 David Wakeman 19810521
Art: Dianna AlaeV 19820201 Kevin Breazeale 19820305 Jennifer Dadduzio 19811214 Lindsey Fritscher
19820111 Fernando Park 19811209 Amber Sitton 19820130 Sangini Solis 19820307
Orchestra: Colleen Gray 19820513 Darrel Guillen 19820628 Chad Henson 19830111 Chad Hicks 19821206
Brooke Kiergan 19830120
Programming: Janeil Alvarez 19810712 Kiley Deck 19811026 Jamie Huffman 19810925 SooJung Lopez
19811003 Rodney Reyes 19810809 Adrienne Shataka 19810712
Band: Sabrina Bruner 19820328 AnnMarie Carter 19820628 Tamara Cecil 19820312 Anahita Dutra
19820615 Colleen Gray 19820513 Jessica Howard 19820529 Ron Scott 19820514 Autumn Sherwood
19820609 Mindy Turpen 19820505
Biology: Anne Aroutiunian 19821028 Dustin Bock 19820909 Chad Hicks 19821206 Michael Ho 19821123
Deborah McBride 19820907 John Oh 19820926
Math: Andrew Evers 19830225 Karlee Evers 19830220 Mandy Flores 19830215 Chad Henson 19830111 Brooke Kiergan
19830120 Michelle Madrigal 19821206 Norma Wild 19821215
History: David Anspach 19820728 Michael Bailes 19820717 Darrel Guillen 19820628 Thomas
Jones 19820814 Jesus Ramirez 19820904
RedCross: Colleen Gray 19820513 Darrel Guillen 19820628 Chad Henson 19830111 Chad Hicks 19821206
Michael Ho 19821123 Jessica Howard 19820529
French: David Anspach 19820728 Anne Aroutiunian 19821028 Michael Bailes 19820717 Dustin Bock
19820909
Drama: Michael Bailes 19820717 Karlee Evers 19830220 Mandy Flores 19830215 Michael Ho 19821123
Michelle Madrigal 19821206 Mindy Turpen 19820505
Latin: Sabrina Bruner 19820328 AnnMarie Carter 19820628 Anahita Dutra 19820615 Mandy Flores
19830215
ModelUN: Anne Aroutiunian 19821028 AnnMarie Carter 19820628 Anahita Dutra 19820615 Autumn
Sherwood 19820609
Spanish: Sabrina Bruner 19820328 Thomas Jones 19820814 Ron Scott 19820514 Norma Wild 19821215
ColorGuard: David Anspach 19820728 Dustin Bock 19820909 Jessica Howard 19820529 Deborah
McBride 19820907 John Oh 19820926 Jesus Ramirez 19820904

Math: Andrew Evers 19830225 Karlee Evers 19830220 Mandy Flores 19830215 Chad Henson 19830111 Brooke Kiergan
19830120 Michelle Madrigal 19821206 Norma Wild 19821215
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