

COMP 1409 Lab3b

More work with arrays and for loops.

Create a program that requires the user to enter four Strings as program arguments. The String will be your first name, last name, mother's maiden name, and city you were born in. These Strings will be used to generate your Star Wars name.

To find your Star Wars name:

Take the first three letters of your first name and the first two letters of your last name to form your first name.

Then take the first two letters of your mother's maiden name and the first three letters of the city you were born in to form your last name.

So if I enter my information - paul mills hammond guelph, I get **Paumi Hague** as my Star Wars name.

Your solution will use for loops and if/else selection to generate your name. Input will be stored in separate char[] for each of the four words you enter. These arrays will be accessed when processing the your names.

Output:

Your Star Wars name is: Paumi Hague

Helpful hints:

Use **String.toCharArray()** to convert a String into a char[]

Use **String.valueOf(char)** to convert a char into a String.

Note: No matter how the information is entered your Star Wars names must use proper title case. Also, you must develop your own algorithms to do the functions described above.

When your program is complete archive the entire project in a ZIP file and upload it to the dropbox. Be sure to submit your solution on time and complete. Submissions must compile and run without errors to be considered valid for evaluation.