Homework 2

Due Date: A week from post date

What to Submit: A separate .java file for each problem

1. Write an application called NameApp that prompts for and reads the user’s first and last name (separately). Then print a string composed of the first letter of the user’s last name, followed by the first three characters of the user’s first name, followed by a random integer in the range 1 to 50.

Assume that the first name is at least three letters long. Similar algorithms are sometimes used to generate usernames for a new computer account.

1. Write an application called NameAverage that prompts the user for four student names. The program calculates and prints to the screen the average name length as well as a string containing name initials. For example, if the names are ‘John’, ‘Jake’, ‘Jill’, ’Joan’ the program should print 4.0

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