**Assignment #9:**

1. Create a program (using main method) that will sort an array of int using a bubble sort algorithm. You can declare an array of int[] in the program.
2. Write a program (main() method) that reads, from the terminal (screen), sequence of names and postal (ZIP) codes for individuals. Store the data in an object designed to store a first name (String), last name (String), and postal code (int). Assume each line of input will contain two strings followed by an integer value, each separated by a tab character. Users will type “quit” when they have completed input entry. After all input is complete, print the output of the input values by the user to the screen.

[Note:

1. create an object that will store the first name (String), last name (String), postal code (int)
2. use ArrayList to store object]

C:\Enter Input {first\_name<tab>last\_name<tab>zip\_code}:

Bill Smith 10002

Enter Input {first\_name<tab>last\_name<tab>zip\_code}:

Jane Dome 11354

Enter Input {first\_name<tab>last\_name<tab>zip\_code}:

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1. Revise #1 problem to read a list of inputs from a file. The input file will contain two strings followed by an integer.

Input file:

Bill Smith 10002

Jill Ryan 11120

Robert Johnson 11122

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