**Names and Places**

The goal in this exercise is to develop a program that will print out a list of student names together with other information for

each. The *tab character* (an escape sequence) is helpful in getting the list to line up nicely. A program with only two names is

in the file *Names.java.*

// \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

// Names.java

//

// Prints a list of student names with their hometowns

// and intended major

// \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

public class Names

{

// --------------------------

// main prints the list

// --------------------------

public static void main (String[] args)

{

System.out.println ();

System.out.println (" \tName\t\tHometown") ;

System.out.println ("\t====\t\t========");

System.out.println ("\tSally\t\tRoanoke");

System.out.println ("\tAlexander\tWashington")

System.out.println ();

}

}

1. Save Names.java to your directory. Compile and run it to see how it works.

2. Modify the program so that your name and hometown and the name and hometown of at least two classmates sitting near

you in lab also are printed. Save, compile and run the program. Make sure the columns line up.

3. Modify the program to add a third column with the intended major of each person (assume Sally's major is Computer

Science and Alexander's major is Math). Be sure to add a label at the top of the third column and be sure everything is

lined up (use tab characters!).