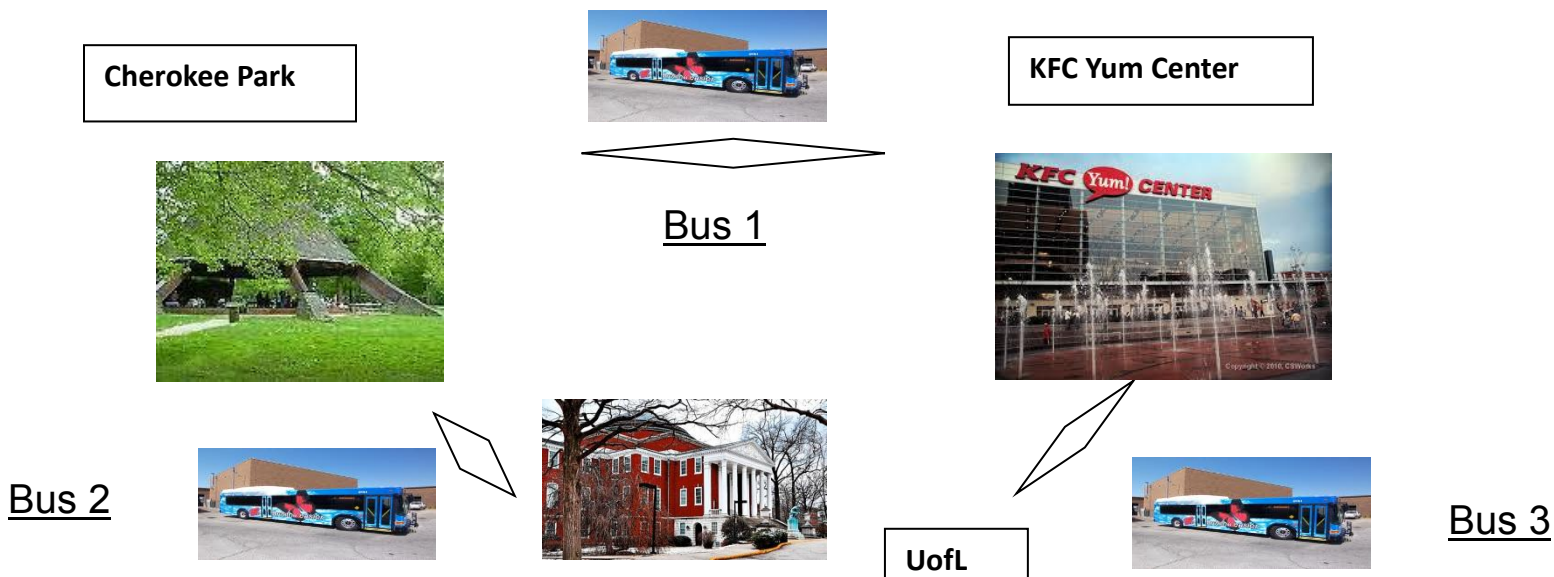


ASSIGNMENT – 4

(Due: 09/12/2012)

Please turn in two separate .c files for this assignment. Do not merge them into one.

1. Reading Assignment: Chapter 4 - Looping Structures.
2. Complete problem 3 on page 79 in Vine.
3. The City Tour problem



Bus1 goes from Cherokee Park to KFC Yum Center and back. Bus 2 goes from UofL to Cherokee Park and back, and Bus 3 goes between KFC Yum Center and UofL. Use scanf to fill the initial_location with 'c' for Cherokee Park, 'k' for KFC Yum Center and 'u' for UofL and bus_taken with an integer from the user. **Use if statements or a case statement to fill the destination variable with the appropriate character. Print out the initial location, bus taken and destination.** Use your formatting to neatly label output. No words or output running together etc. Each location has two buses. **You will turn in code yielding six output windows for this problem. Show the program running with all possible inputs.**

Hint: use at least a location variable, a bus variable and a destination variable.