

COMP 2355
Winter 2012
Lab #1
January 8, 2013

1. Create and run a sample program which asks for your name and then greets you by name.

COMP 2355
Winter 2012
Lab #2
January 9, 2012

1. [Ch 5, exercise 1] Write declarations for the following: a pointer to a character, an array of 10 integers, a reference to an array of 10 integers, a pointer to an array of character strings, a pointer to a pointer to a character, a constant integer, a pointer to a constant integer, and a constant pointer to an integer. Initialize each one.
2. [Ch 5, exercise 2] What, on your system, are the restrictions on the pointer types? In particular, can you assign an odd value to a pointer?
3. [Ch 5, exercise 4] Write a function that swaps (exchanges the values of) to integers. Use `int*` as the argument type. Write another swap function using `int&` as the argument type.
4. [Optional] Implement any of the pig-latin programs demonstrated in class.