**Conditional Loops – Day 2 \*\* Save all your programs \*\***

1. Repeatedly prompt the user to enter as many strings as they like. If the entered string is “quit”, then print “Goodbye!” and terminate the program. If it is any other string, print it to the screen.
2. Read n integers from the user and then sum the squares of all integers. If the user enters a negative integer, calculate the sum of the squares up until that point and end then end the program.
3. Determine the largest of n positive integers. The program should loop until a negative value is read. Modify the program above to find the two largest integers.
4. Ask the user for a (small) number (n) and a word, and then display the word n-times on the same line.  Do this until the user enters the word "done”. Modify the program to let the user decide which word should terminate the program.