Lab 2 – Part 1

12- Write a program that reads a list of numbers (on separate lines) until the number `999` is read, and then prints the total of all the numbers added together. (Be sure not to add in the `999`!) For example, if you enter `1`, `2`, `3`, and `999`, the program should reply with the answer of `6` `(1+2+3)`.

13- Write a program that reads in a list of strings on separate lines and then prints out the list of strings in reverse order - without using `reverse` on the list.

14- Write a program that prints a table of numbers and their squares from zero to 32. Try to come up with a way where you don't need to have all the numbers from 0 to 32 in a list, and then try one where you do. (For nice looking output, `printf "%5g %8g\n", $a, $b` prints `$a` as a five-column number and `$b` as an eight-column number.)

16- Write a program that reads a series of words with one word per line until end-of-file, then prints a summary of how many times each word was seen. (For extra challenge, sort the words in ascending ASCII order in the output.)

18- Write a program to check users login and passwords.