**ESE 124: Homework Week 2**

1. Write a C program that reads integer numbers from the keyboard until the ‘#’ is pressed. Compute and display the sum of even numbers and separately, compute and display the sum of even numbers.

Debug while waiting for new number/char

1. Write a C program to count the number of bits 1 and number of bits 0 in a binary number of length 4 bytes.
2. Write a C program to count the number of leading bits 0 in a binary number of length 4 bytes.
3. Write a C program that checks if an integer number is prime or not. Identify and display the factors of the number.

Check #4