**Practice Set 1: (INTEGER HANDLING)**

Build NASM programs for the following questions

1. Read a key stroke and report whether caps lock is on or not.
2. Write a program to check whether a system is little endian or big endian.

Hint: For little endian lower-order byte of the data is stored in memory at the lowest address and for big endian higher-order byte is stored at lowest address

1. Write a program to read a 2 digit number and find the square of it?
2. Read two integers and print whether the first number is a multiple of the second.
3. Read a 2 digit number and find the sum of even numbers from 0 to that number
4. Write a program to accept 3 two digit numbers and find the greatest among them.
5. Read an even two-digit number and find how many times it is divisible by 2
6. Write a program to find GCD of two numbers using Euclid’s algorithm(non recursive version)
7. Write a program to read 2 32 bit numbers add them and print the result.
8. Write a program to read a number and find whether it is prime or not