*ASSIGNMENT SET – 1 (INTEGER HANDLING)*

*(Batch A)*

1. Read a key stroke and report whether caps lock is on.

2. Write a program to accept a number and print whether it is divisible by two.

3. Write a program to accept a number between 0 to 9 and print all numbers between 0 and that number.

4. Write a program to read two 16-bit numbers add them and print the result.

5. Read a single digit number and print multiplication table of the number .

6. Find the mode of 'n' two digit numbers.

7. Write a program to find GCD of two numbers using Euclid’s algorithm(non recursive)

*ASSIGNMENT SET – 1 (INTEGER HANDLING)*

*(Batch B)*

1. Read a key stroke and report whether it is a alphanumeric, alphabetic or a special key?

2. Write a program to accept a number and print whether it is even or odd?

3. Write a program to accept a number between 0 to 9 and print all even numbers between 0 and that number.

4. Write a program to read two 32-bit numbers add them and print the result.

5. Read a single digit number and print multiplication table of the number.

6. Find the mode of 'n' two digit numbers. Also print the number of occurrence of each number.

7. Write a program to find LCM of two numbers.

LCM(a,b) = (a × b)/GCD(a,b)

-Find GCD using Euclid’s algorithm(non-recursive)