Assignment for 22.3.23

1. Write a program in Lisp for sum, subtraction, multiplication, division, square root using function.
2. Write a Lisp program to find gcd of 'n' +ve integers.
3. Write a Lisp program to find the maximum between 'n' numbers.
4. Write a Lisp program to find the square root of a number using function.
5. Write a Lisp program to find the modulus of two numbers using function.
6. Write a Lisp program to find the cube of a number.
7. Write a Lisp program whether a number is positive or negative or zero.
8. Write a Lisp program to find even-odd number using function.
9. Write a Lisp program to find Fibonacci series.
10. Write a Lisp program to print twin prime numbers from 2 to 100.
11. Write a Lisp program to print Mersenne prime numbers from 2 to 1000.
12. Write a Lisp program to check whether a number is Armstrong or not. Use a function to find number of digits in the number.