Lab 2

- 1. To find the sum of square root of any three numbers.
- 2. To solve the quadratic equation.
- 3. Find GCD of two numbers
- 4. Compute a)5 to the power of 8 b)square root of 400 c)exponent of 5 d)Logarithm of 625 base 5
- 5. Compute a)sin of 60 degree b)cos of pi c)sin(0.8660254037844386) d)tan of 90 degree
- 6. Define a sum function with two parameters and call the function
- 7. WAP to reverse a given string.
- 8. Write a function to calculate the power of a number using recursion
- 9. Convert Decimal number to Binary
- 10. Write a program in Python to check if a number is Krishnamurthy number.
- 11. Write a program in Python to find the sum of digits of a number.
- 12. Write a program in Python that prompts the user to input a number and prints its multiplication table.
- 13. Write a Python program to print the first 6 terms of a geometric sequence starting with 2 and having a common ratio of 3.
- 14. Print the series upto N terms: 1,2,6,24,120,720 ...
- 15. Write a Python program that prompts the user to enter a base number and an exponent, and then calculates the power of the base to the exponent. The program should not use the exponentiation operator (**) or the math.pow() function.

*Misc - 10 programs from Java Assignment