PYTHON PROGRAMS

1.Python program to find LCM and GCD.

2. Leap year (or) not.

3. Prime numbers in given range.

4 .Perfect number

5. simple interest.

6.m-max and n-min of a given list.

7.Armstrong number

8.Tech number (or) not.

9.Multiplication table.

10.Reverse string.

11. Date, day and time program.

12.Composite numbers in given list

13 Merging two lists.

14.Pattern

15.Find no of factors of a given number and prink first N factors

16.Remove duplicates from list.

17 Mean, median and mode.

18.Frequency of number in a given list.

19.Program to print "n" prime numbers after nth prime number.

20. Sum of digits of N digit number.

21.Convert Problem

(a) Decimal to Binary

(b)Binary to decimal

(c)Integer to roman

(d)Roman to integer

(e)Roman to integer

22. Tuple to list conversion, adding tuple to list

23.Pyramid pattern

24. Number palindrome (or)not

25. Display the MSB and LSB of a number

26. Taxi meter calculation.

27. Sum of elements of rows, columns & diagonal of a matrix.

28 Matrix multiplication & addition.

29. Finding medium of two sorted arrays

30. Removing Vowels from given list.

31. Define a class named student with std.id, school, Class in the subject.

32. Fibonacci series

33.Number is even (or) odd.

34. Factorial

35. kth smallest number

36. Find keys with the min and max values in a given dictionary.

37. Insert, update and delete items from list.

38. Normal order to reverse order

Normal: -MAN

Reverse: - NAM

39. Isomorphic String (or) not

40.Permutations

41 Combinations

42. Addition of matrices

43. N- jobs & N-works, difficulty, profit, workers (ex. it 3 workers attempts same job that pays $1 then the total profit is $3. If a worker can't complete any job, the profit is $0. Return the man profit we can achieve after assigning workers to the job.).

44.Ascending order of a list.

45. Fizz buzz

46.Happy number(or)not

47. Magic number (or) not.

48.Area of circle, rectangle, square, triangle.

49. circumference & perimeter of circle