Python Assignment-1

Basic Programs-

1 . Simple interest

2 . Calculator

3. Area of circle ,triangle

4. Find maximum of 3 nos

5. Check given no is even or odd

6. Check given year is leap year or not

7. Table of given no

8. Factorial of given no

9. Print counting from given start no to end no

10. Check given no is prime no or not

11. fibonacci series

Pattern programs

Number Pattern Semi-Pyramid

12.

Pattern

1

1 2

1 2 3

1 2 3 4

13.

*Enter the number of rows: 5*

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14. Python program to interchange first and last elements in a list

15. Python program to swap two elements in a list

16. Python program to Swap elements in String list

17. Python | Ways to find length of list

18. Maximum of two numbers in Python

19. Python | Ways to check if element exists in list

20. Different ways to clear a list in Python

21. Python | Reversing a List

22. Python | Cloning or Copying a list

23. Python | Count occurrences of an element in a list

24. Python Program to find sum and average of List in Python

25. Python | Sum of number digits in List

Python | Multiply all numbers in the list

Python program to find smallest number in a list

Python program to find largest number in a list

Python program to find second largest number in a list

Python program to print even numbers in a list

Python program to print odd numbers in a List

Python program to print all even numbers in a range

Python program to print all odd numbers in a range

Python program to count Even and Odd numbers in a List

Python program to print positive numbers in a list

Python program to print negative numbers in a list

Python program to print all positive numbers in a range

Python program to print all negative numbers in a range

Python program to count positive and negative numbers in a list