Python Assignment-1

Basic Programs-

Simple interest

Calculator

Area of circle ,triangle

Find maximum of 3 nos

Check given no is even or odd

Check given year is leap year or not

Table of given no

Factorial of given no

Print counting from given start no to end no

Check given no is prime no or not

fibonacci series

Pattern programs

Number Pattern Semi-Pyramid

Pattern

1

1 2

1 2 3

1 2 3 4

*Enter the number of rows: 5*

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Python program to interchange first and last elements in a list

Python program to swap two elements in a list

Python program to Swap elements in String list

Python | Ways to find length of list

Maximum of two numbers in Python

Python | Ways to check if element exists in list

Different ways to clear a list in Python

Python | Reversing a List

Python | Cloning or Copying a list

Python | Count occurrences of an element in a list

Python Program to find sum and average of List in Python

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