

1. Write a Python program to create a function that takes two arguments, a and b, and returns their sum without using the + operator or any built-in Python functions that perform addition.
2. Write a Python program to do arithmetical operations addition and division.?
3. Write a Python program to find the area of a triangle?
4. Write a Python program to swap two variables?
5. Write a Python program to generate a random number?
6. Write a Python program to convert kilometers to miles?
7. Write a Python program to convert Celsius to Fahrenheit?
8. Write a Python program to display calendar?
9. Write a Python program to solve quadratic equation?
10. Write a Python program to swap two variables without temp variable?
11. Write a Python Program to Check if a Number is Positive, Negative or Zero?
12. Write a Python Program to Check if a Number is Odd or Even?
13. Write a Python Program to Check Leap Year?
14. Write a Python Program to Check Prime Number?
15. Write a Python Program to Print all Prime Numbers in an Interval of 1-10000?
16. Write a Python Program to Find the Factorial of a Number?
17. Write a Python Program to Display the multiplication Table?
18. Write a Python Program to Print the Fibonacci sequence?
19. Write a Python Program to Check Armstrong Number?
20. Write a Python Program to Find Armstrong Number in an Interval?
21. Write a Python Program to Find the Sum of Natural Numbers?
22. Write a Python Program to Find LCM?
23. Write a Python Program to Find HCF?
24. Write a Python Program to Convert Decimal to Binary, Octal and Hexadecimal?
25. Write a Python Program To Find ASCII value of a character?
26. Write a Python Program to Make a Simple Calculator with 4 basic mathematical operations?
27. Write a Python Program to Display Fibonacci Sequence Using Recursion?
28. Write a Python Program to Find Factorial of Number Using Recursion?
29. Write a Python Program to calculate your Body Mass Index?

30. Write a Python Program to calculate the natural logarithm of any number?
31. Write a Python Program for cube sum of first n natural numbers?
32. Write a Python Program to find sum of array?
33. Write a Python Program to find largest element in an array?
34. Write a Python Program for array rotation?
35. Write a Python Program to Split the array and add the first part to the end?
36. Write a Python Program to check if given array is Monotonic?
37. Write a Python Program to Add Two Matrices?
38. Write a Python Program to Multiply Two Matrices?
39. Write a Python Program to Transpose a Matrix?
40. Write a Python Program to Sort Words in Alphabetic Order?
41. Write a Python Program to Remove Punctuation From a String?
42. Write a Python program to check if the given number is a Disarium Number?
43. Write a Python program to print all disarium numbers between 1 to 100?
44. Write a Python program to check if the given number is Happy Number?
45. Write a Python program to print all happy numbers between 1 and 100?
46. Write a Python program to determine whether the given number is a Harshad Number?
47. Write a Python program to print all pronic numbers between 1 and 100?
48. Write a Python program to find sum of elements in list?
49. Write a Python program to Multiply all numbers in the list?
50. Write a Python program to find smallest number in a list?
51. Write a Python program to find largest number in a list?
52. Write a Python program to find second largest number in a list?
53. Write a Python program to find N largest elements from a list?
54. Write a Python program to print even numbers in a list?
55. Write a Python program to print odd numbers in a List?
56. Write a Python program to Remove empty List from List?
57. Write a Python program to Cloning or Copying a list?
58. Write a Python program to Count occurrences of an element in a list?
59. Write a Python program to find words which are greater than given length k?
60. Write a Python program for removing i-th character from a string?
61. Write a Python program to split and join a string?

62. Write a Python to check if a given string is binary string or not?
63. Write a Python program to find uncommon words from two Strings?
64. Write a Python to find all duplicate characters in string?
65. Write a Python Program to check if a string contains any special character?
66. Would you like me to provide solutions for any of these questions?
67. Write a Python program to Extract Unique values dictionary values?
68. Write a Python program to find the sum of all items in a dictionary?
69. Write a Python program to Merging two Dictionaries
70. Write a Python program to convert key-values list to flat dictionary?
71. Write a Python program to insertion at the beginning in OrderedDict
72. Write a Python program to check order of character in string using OrderedDict()?
73. Write a Python program to sort Python Dictionaries by Key or Value?
74. Would you like me to provide solutions for any of these questions or the previous set?
75. Write a Python program to remove duplicates from a list while preserving the order of elements?