a.Write a python program for swapping two variables without a temporary variable.

b.Develop a program using Python for handling scalars to work on the NumPy array

a.Write a python program for finding the roots of a Quadratic Equation

b. Develop a program using Python for inserting the values at random positions in an array

a.Write a python program for Valid Palindrome

b.Develop a program using Python for converting the index of a series into a column of a Dataframe

a.Write a python program for Integer to Roman Letter

b.Develop a program using Python for determining if string halves are alike

a.Write a python program for check whether an alphabet is a vowel or consonant

b. Develop a program using Python for replacing characters in a string

a.Write a python program for sum of all even numbers from 0 to n

b. Develop a program using Python for copying from one file to another

a.Write a python program for the factorial of a number using functions

b. Develop a program using Python for checking whether the string is a palindrome or not

a.Write a python program for Concatenating two lists index-wise

b. Develop a program using Python for finding the area of shape using functions

a.Write a python program for copying specific elements from one Tuple to a new tuple

b.Develop a program using Python for counting the characters in a string

a.Write a python program for Magic Dictionary

b.Develop a program using Python for counting the number of words in a dictionary

a.Write a python program for Longest Word in Dictionary

b. Develop a program using Python for combining many series to form a Dataframe

a.Write a python program for Set Mismatch

b. Develop a program using Python for combining many series to form a Dataframe

a.Write a python program for finding the smallest Number in a Finite Set

b. Develop a program using Python for Get frequency counts of unique items of a series

a.Write a python program for finding the largest number in a list using functions

b. Develop a program using Python for Converting a NumPy array to a Dataframe of a given shape

a.Write a python program for finding the roots of a Quadratic Equation

b. Develop a program using Python for converting the index of a series into a column of a Dataframe

a.Write a python program for Valid Palindrome

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a.Write a python program for finding the smallest Number in Finite Set

b.Develop a program using Python for combining many series to form a Dataframe

a.Write a python program for largest number in a list using functions

b. Develop a program using Python for handling scalars to work on the NumPy array

a.Write a python program for swapping two variables without a temporary variable.

b. Develop a program using Python for Converting a NumPy array to a Dataframe of a given shape