



Practice Session-VI

Objective of the Session

Learn Functions and their types of Arguments in python

problem -1

Sum of two fractions Write a function called Sum_two_fractions that takes two fractions as input and returns the sum of the fractions. Fractions are input to the function as 4 numeric values – two of them represent the numerators of the fractions and two others represent

the denominators of the fractions. Use ONLY positional-or-keyword parameters. Outside the function, call the function with different sets of values for numerators and denominators and using different order of arguments to illustrate your understanding about positional or keyword parameters. Print the result of the sum of the fractions.

Problem-2

Sum of more than 2 fractions Write a function called Sum_many_fractions that takes as many fractions as input and returns the sum of all the fractions. Your function should be able to handle any number of fractions. Fractions are input in pairs of numerator and denominator. Use appropriate parameter type to define the function. Outside the function, call the function with more than 2 fractions using appropriate arguments, and print the result of the sum of the fractions.