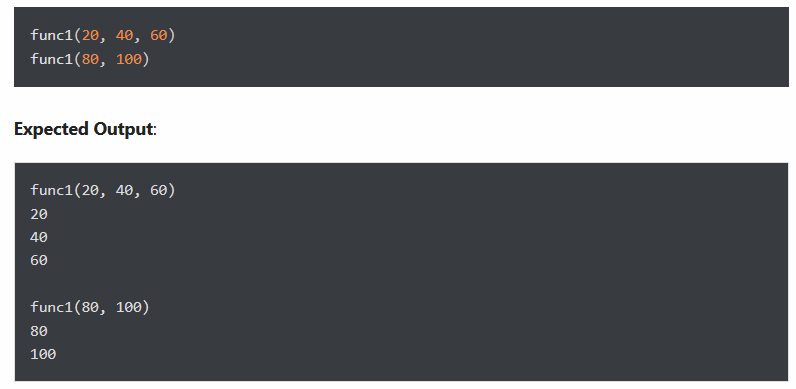
**The laboratory work 4**

#### Exercise 1: Create a function that can accept two arguments name and age and print its value

#### Exercise 2: Write a function func1() such that it can **accept a variable length of argument** and print all arguments value

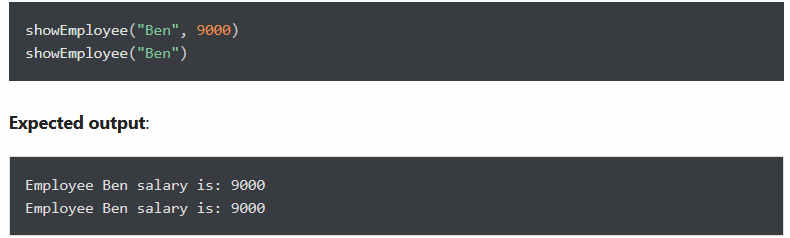


#### Exercise 3: Write a function calculation() such that it can accept two variables and calculate the addition and subtraction of them. And also it must return both addition and subtraction in a single return call



#### Exercise 4: Create a function showEmployee() in such a way that it should accept employee name, and its salary and display both. If the salary is missing in the function call assign default value 9000 to salary

**Given**:



#### Exercise 5: Create an inner function to calculate the addition in the following way

* Create an outer function that will accept two parameters, a and b
* Create an inner function inside an outer function that will calculate the addition of a and b
* At last, an outer function will add 5 into addition and return it

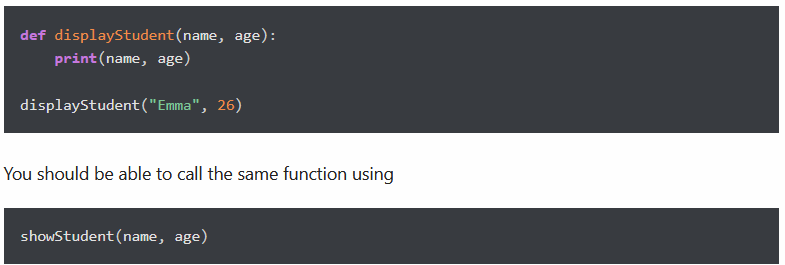
#### Exercise 6: Write a recursive function to calculate the sum of numbers from 0 to 10

**Expected Output**:

55

#### Exercise 7: Assign a different name to function and call it through the new name

Below is the function displayStudent(name, age). Assign a new name showStudent(name, age) to it and call through the new name



#### Exercise 8: Generate a Python list of all the even numbers between 4 to 30

**Expected Output**:



#### Exercise 9: Return the largest item from the given list

