**Day-4**

1. **Write a function to find max of three numbers.**
2. **Write a Python program to detect the number of local variables declared in a function.**
3. **Write a recursive function to calculate the sum of numbers from 0 to 10**

**Expected output: 55**

1. **Create a function showStudent() in such a way that it should accept student id, name, and it’s college name and if the id and college name is missing in function call it should show it as by default id is 1 and college name is VITA.**
2. **Write a Python function that takes a list and returns a new list with unique elements of the first list.**

**Sample List : [11,22,22,33,33,33,44,55,55,66]  
Unique List : [11, 22,33, 44, 55,66]**

1. **Write a program to obtain the sum of the first and last digit of this number 2 user defined functions**

**1st for first digit**

**2nd for last digit**

**Example:**

**Input: 5424**

**Output: 9**