**Functions**

1. Write a python function which add two integers and return the output to the main function?

2. Write a python recursion which calculate factorial of a number?

3. Write a function which can take multiple string values as an argument?

4. What happens when a function doesn’t have a return statement? Is this valid?

5. What is the output of two print statements

def my\_func():

x = 10

**print("Value inside function:",x**

x = 20

my\_func()

**print("Value outside function:",x**

6. What is pass by value and pass by reference in the functions?

7. What is anonymous function ?

8. What are global and local variables? Explain with an example?

9. What are nested functions?

10. How will you set a global variable inside a function?