**Develop a calculator class with following mathematical operations: addition, subtraction, multiplication, division, maximum, minimum.**

**Code**

class List\_Calculator:

def add(self, a, b):

return a + b

def subtract(self, a, b):

return a - b

def multiply(self, a, b):

return a \* b

def divide(self, a, b):

if b == 0:

return "Error: Division by zero"

return a / b

def maximum(self, a, b):

return max(a, b)

def minimum(self, a, b):

return min(a, b)

if \_\_name\_\_ == "\_\_main\_\_":

list1 = [10, 20, 30]

list2 = [5, 15, 25]

calc = List\_Calculator()

for a, b in zip(list1, list2):

print(f"Calculating for: {a} and {b}")

print("Addition:", calc.add(a, b))

print("Subtraction:", calc.subtract(a, b))

print("Multiplication:", calc.multiply(a, b))

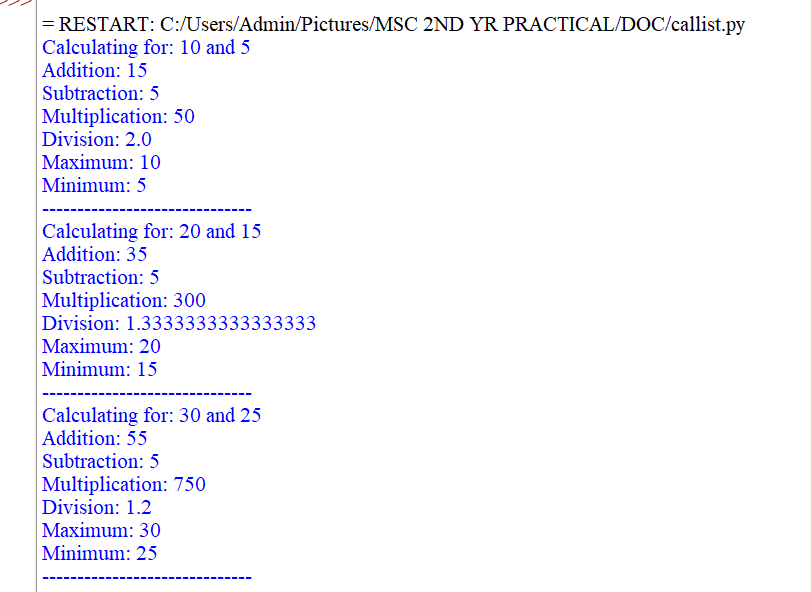
print("Division:", calc.divide(a, b))

print("Maximum:", calc.maximum(a, b))

print("Minimum:", calc.minimum(a, b))

print("-" \* 30)

**OUTPUT:-**

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