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

**Code :**

class Calculator:

# Method for addition

def add(self, a, b):

return a + b

# Method for subtraction

def subtract(self, a, b):

return a - b

# Method for multiplication

def multiply(self, a, b):

return a \* b

# Method for division

def divide(self, a, b):

if b == 0:

return "Error! Division by zero."

else:

return a / b

# Method to find the maximum of two numbers

def maximum(self, a, b):

return max(a, b)

# Method to find the minimum of two numbers

def minimum(self, a, b):

return min(a, b)

calc = Calculator()

# Performing operations

a, b = 10, 5

print(f"Addition of {a} and {b}: {calc.add(a, b)}")

print(f"Subtraction of {a} and {b}: {calc.subtract(a, b)}")

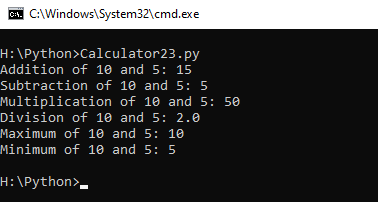
print(f"Multiplication of {a} and {b}: {calc.multiply(a, b)}")

print(f"Division of {a} and {b}: {calc.divide(a, b)}")

print(f"Maximum of {a} and {b}: {calc.maximum(a, b)}")

print(f"Minimum of {a} and {b}: {calc.minimum(a, b)}")

**Output :-**

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