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In [12]: class Employee :

    #this is class variable
    employeeCounter = 0

    #constructor
    def __init__(self,firstName,lastName):
        self.firstName =firstName
        self.lastName = lastName
        Employee.employeeCounter += 1

    #normal or regular method and the first parameter is must reference to the current obj
    def setFullName(self):
        self.fullName = self.firstName + " " + self.lastName

    #class method : the first parameter is must reference to the class itself

    @classmethod
    def restEmployeeCounter(cls):
        cls. employeeCounter = 0

    #static method : the first parameter is (not) reference to the class or the object
    @staticmethod
    def calculateTwoNumber(x,y):
        return x + y
```

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In [11]: add = Employee.calculateTwoNumber(10,2)
print(add)
```

12

```
In [2]: emp1 = Employee('ahmed',"khalifa")
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In [5]: addFromObj = emp1.calculateTwoNumber(10,2)
print(addFromObj)
```

12

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In [ ]:
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