

@classmethod decorator

The @classmethod decorator can be applied on any method of a class. This decorator will allow us to call that method using the class name instead of the object.

Example: @classmethod

```
class person:
    totalObjects=0
    def __init__(self):
        person.totalObjects=person.totalObjects+1

    @classmethod
    def showcount(cls):
        print("Total objects: ",cls.totalObjects)
```

In the above example, @classmethod is applied on the showcount() method. The showcount() method has one parameter cls, which refers to the person class. Now, we can call the showcount() method using the class name, as shown below.

```
>>>p1=person()
>>>p2=person()
>>>person.showcount()
Total objects: 2
```

However, the same method can be called using an object also.

```
>>>p1.person()
>>>p1.showcount()
Total objects: 2
```