

Static Methods

- Instance method access instance variable, class method access class variable.
- These methods are like global functions. If there is any relation in the class we can put inside the class.
- The `staticmethod()` returns a static method for a function passed as the parameter.
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```
class Rectangle:
    def __init__(self, length, breadth):
        self.length = length
        self.breadth = breadth

    def perimeter(self):
        return 2 * (self.length + self.breadth)

    def area(self):
        return self.length * self.breadth
```

- Example : Given rectangle is square or not
- If the length and breadth both are equal then it is said as square
- This program will return true or false
- It is not accessing instance variable or class variable such methods are said as static method (it doesn't access)
- We can use the decorator `@staticmethod` . It is not compulsory . It will just help to read (readable)