



Static Methods in Python | Python Tutorial - Day #65



[Overview](#) [Q&A](#) [Downloads](#) [Announcements](#)

Day 65 – Static Methods in Python

Static methods in Python are methods that belong to a class rather than an instance of the class. They are defined using the `@staticmethod` decorator and do not have access to the instance of the class (i.e. `self`). They are called on the class itself, not on an instance of the class. Static methods are often used to create utility functions that don't need access to instance data.

```
class Math:
    @staticmethod
    def add(a, b):
        return a + b
```

```
result = Math.add(1, 2)
print(result) # Output: 3
```

In this example, the add method is a static method of the Math class. It takes two parameters a and b and returns their sum. The method can be called on the class itself, without the need to create an instance of the class.

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