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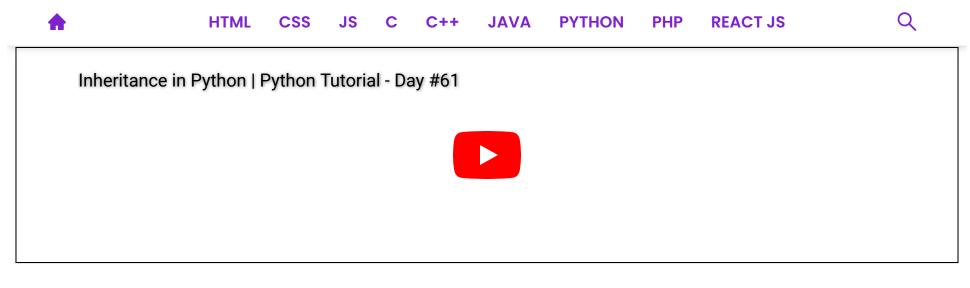
Inheritance in Python | Python Tutorial - Day #61

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Day 61 - Inheritance in python

When a class derives from another class. The child class will inherit all the public and protected properties and methods from the parent class. In addition, it can have its own properties and methods,this is called as inheritance.

Python Inheritance Syntax

```
class BaseClass:
    Body of base class
class DerivedClass(BaseClass):
    Body of derived class
```

Derived class inherits features from the base class where new features can be added to it. This results in re-usability of code.

Types of inheritance:

1. Single inheritance
2. Multiple inheritance
3. Multilevel inheritance
4. Hierarchical Inheritance
5. Hybrid Inheritance

We will see the explaination and example of each type of inheritance in the later tutorials

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