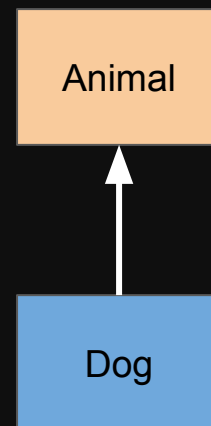


3

```
class Animal:
    def __init__(self, name):
        self.name = name

class Dog(Animal):
    def __init__(self, name, breed):
        super().__init__(name)
        self.breed = breed

fido = Dog("Fido", "Terrier")
```



Inherit

OOП inherit

The Animal class is the base class, and the Dog class inherits the properties of this base class and adds its own property 'breed' to this. A 'Dog' object called fido is created.

Paul Smith