

INHERITANCE & POLYMORPHISM

The fact that they all have the “Speak” method is due to them “inheriting” it from the “Animal” class. Polymorphism is the process of customizing (“override”) the original functionality of the method.

ANIMAL

The “Animal” class contains an “abstract” method called “Speak”, meaning all animals will implement it in their own way

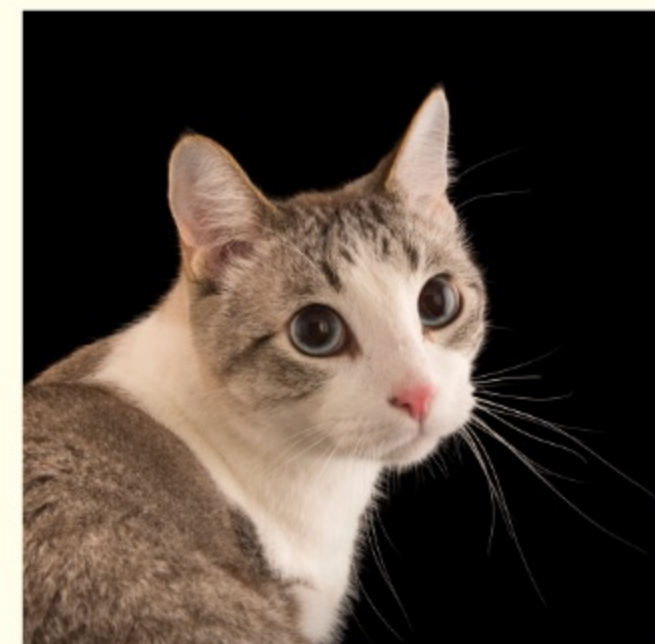


DOG

The “Dog” contains an “override” for the “Speak” method, allowing it to “Bark”.

CAT

The “Cat” contains a different “override” for the “Speak” method, allowing it to “Meow”.



SHEEP

The “Sheep” contains a different again “override” for the “Speak” method, allowing it to “Baa”.

OPEN THIS ACTION



Unlike variables which already contain a value,
you need to open/run this action to produce the
required value