

Inheritance



Takeaways

Scala offers class-based inheritance

- access modifiers: `private`, `protected`, `default`(none = public)
- need to pass in constructor arguments to parent class

Derived classes can `override` members or methods

Reuse parent fields/methods with `super`

Prevent inheritance with `final` and `sealed`

`abstract` classes

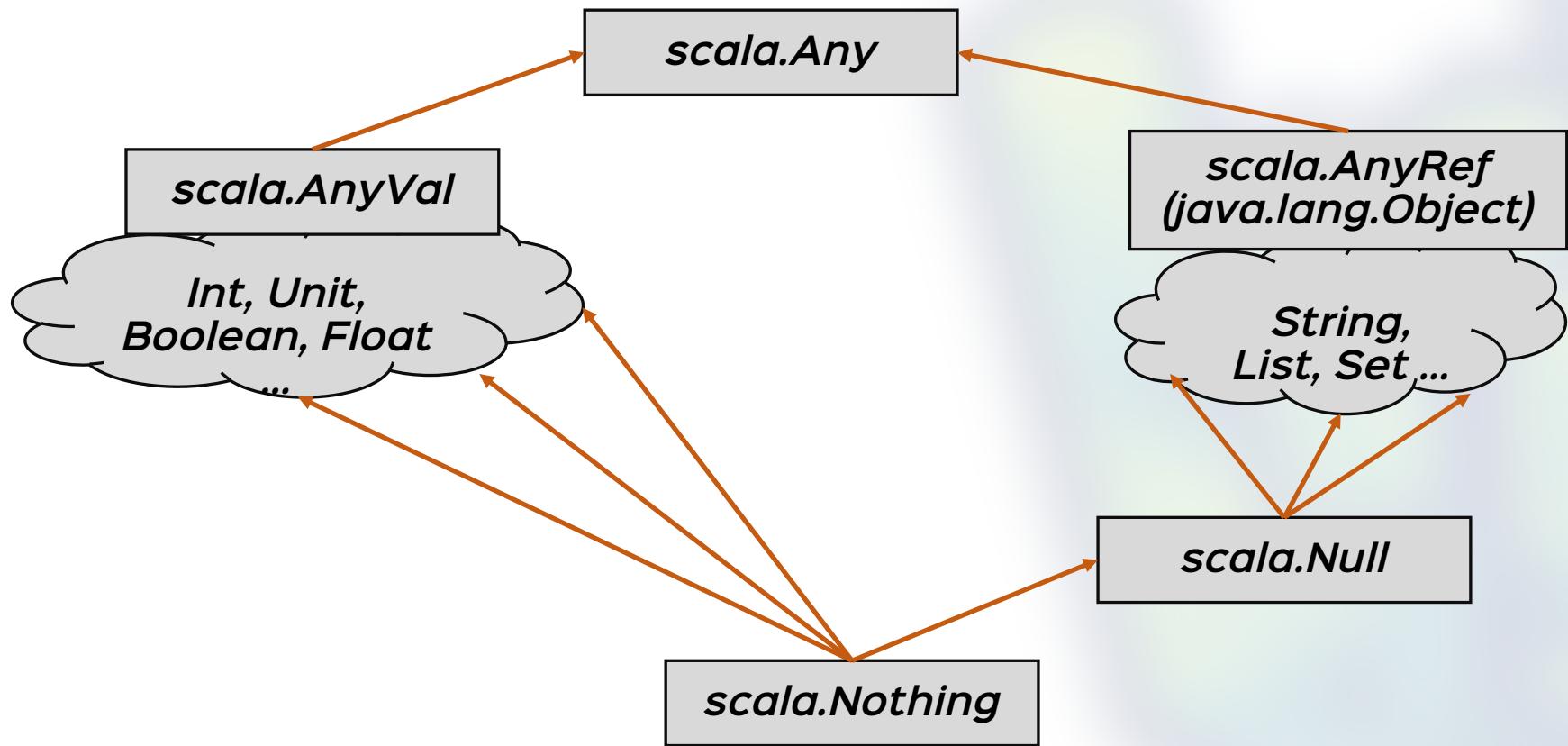
`traits`

Inheriting from a class and multiple traits



```
class Animal  
class Cat extends Animal
```

Scala's Type Hierarchy



Scala rocks

