## Inheritance

```
interface Identifiable {
   val id: String
   fun isSameAs(other: Identifiable) = id == other.id
```



















































































































































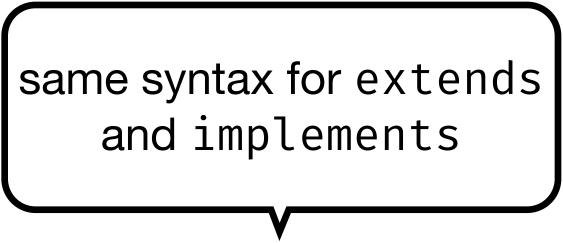






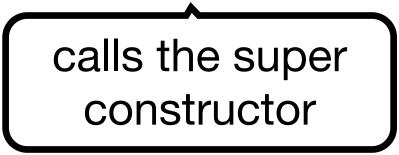








## mandatory for any overridden fields or functions



open class Person(val name: String)

class Client(override val id: String, name: String) : Person(name), Identifiable

## Inheritance

```
interface Identifiable {
    val id: String
    fun isSameAs(other: Identifiable) = id == other.id
open class Person(val name: String)
                                               same syntax for extends
                                                  and implements
class Client(override) val id: String, name: String)(:) Person(name), Identifiable
                                                         calls the super
    mandatory for any overridden fields
                                                           constructor
              or functions
```

## Inheritance explicit constructor