



**meritance**

**explicit constructor**





























































































































































































































































































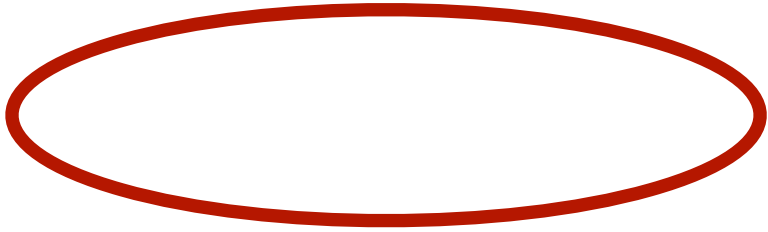














calls the super  
constructor



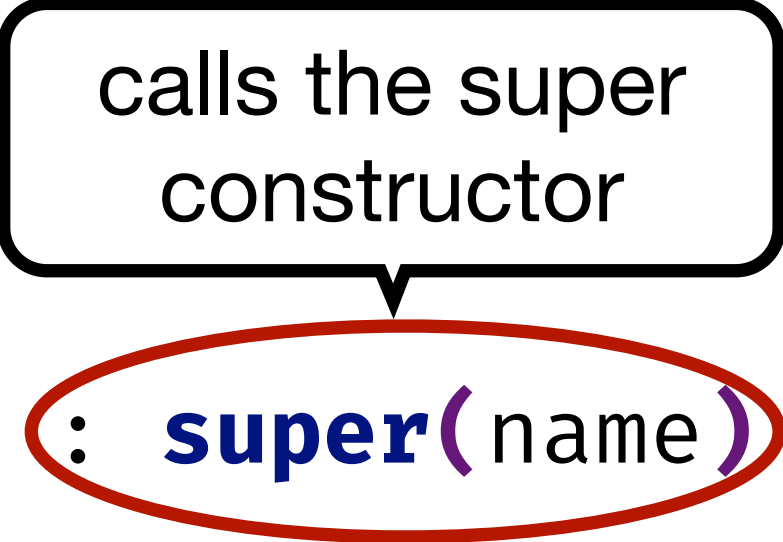


```
class Client : Person, Identifiable {  
    override val id: String  
  
    constructor(id: String, name: String) : super(name) {  
        this.id = id  
    }  
  
    override fun isSameAs(other: Identifiable): Boolean =  
        TODO("alternative implementation")  
}
```

# Inheritance

## explicit constructor

```
class Client : Person, Identifiable {  
    override val id: String  
  
    constructor(id: String, name: String) : super(name) {  
        this.id = id  
    }  
  
    override fun isSameAs(other: Identifiable): Boolean =  
        TODO("alternative implementation")  
}
```



calls the super constructor

# Inheritance

## abstract classes