

Delegation

built-in support












































































































































































































































































































































































```
fun main() {  
    val words = censoredListOf("giant", "spaghetti", "monster")  
    println(words)  
}
```

*[giant,***,monster]*



spread operator

```
class CensoredList(private val delegate: List<String>) : List<String> by delegate {  
    companion object {  
        fun censoredListOf(vararg args: String) = CensoredList(listOf(*args))  
    }  
  
    override fun toString(): String =  
        delegate.map { if (it == "spaghetti") "***" else it }.toString()  
} //~7 lines of code
```

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spread operator

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```

```
fun main() {  
    val words = censoredListOf("giant", "spaghetti", "monster")  
    println(words) [giant, ***, monster]  
}
```

Delegated Properties