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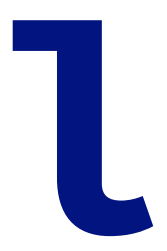

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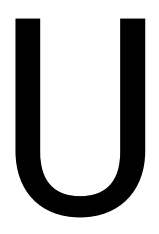

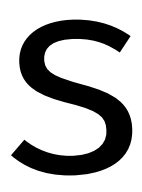

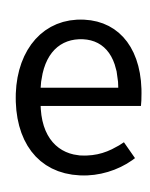

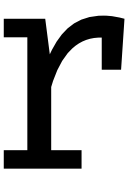

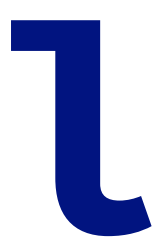

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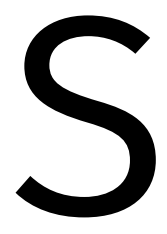

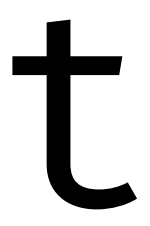

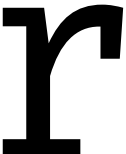

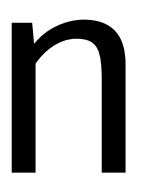

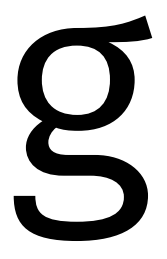

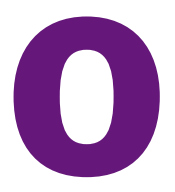

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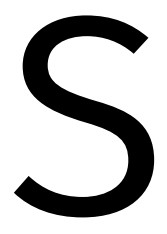

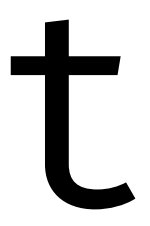

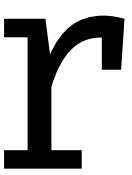

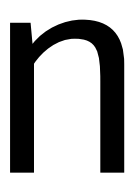

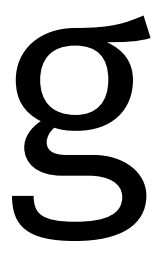

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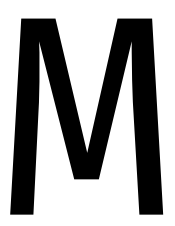
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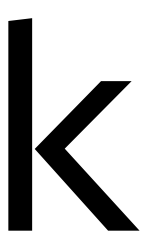

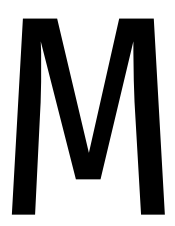
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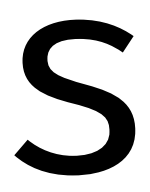

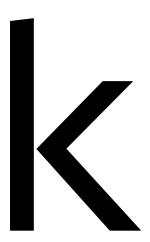

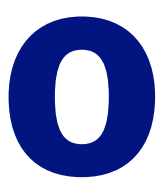

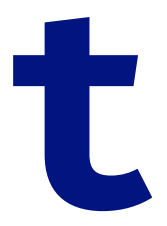

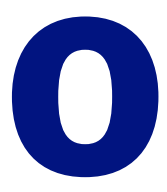

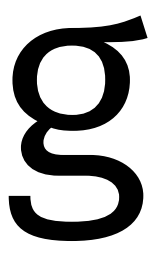

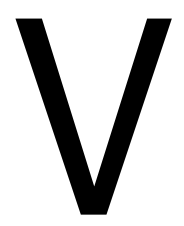

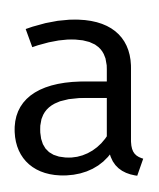
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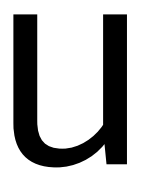

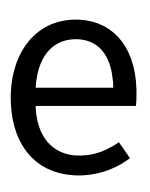

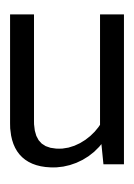

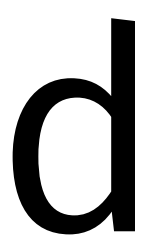
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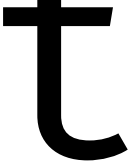

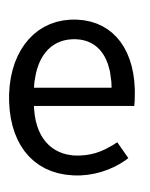

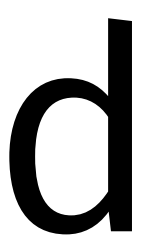
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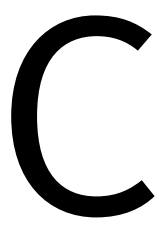

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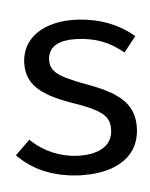

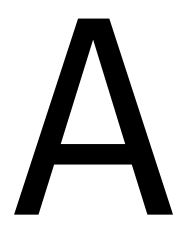
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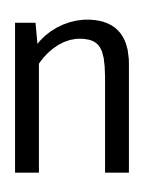

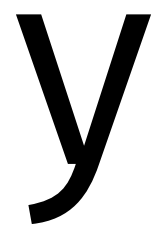

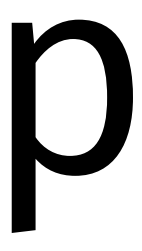

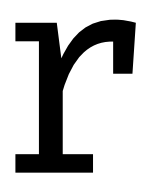

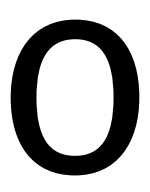

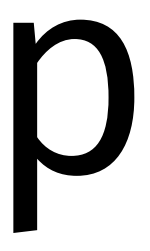

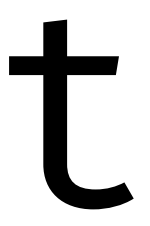

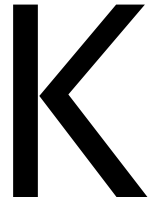

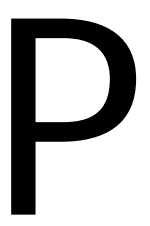

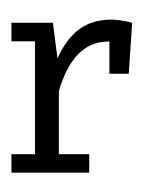

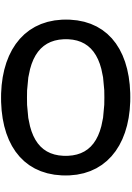

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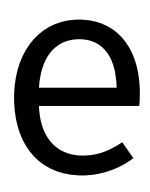

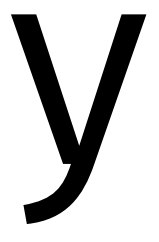

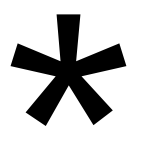

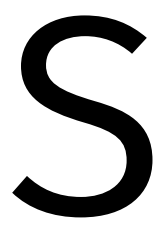

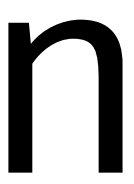

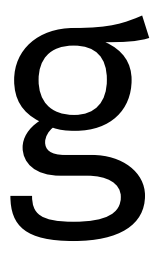

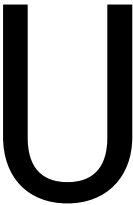

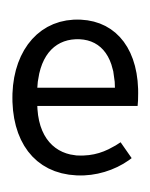

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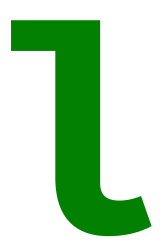
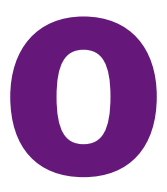


t



d

☑ `getValue` operator for `val`
☑ both `getValue` and `setValue` operators for `var`

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```kotlin
class User(val name: String) {
    val password: String by Mask()
}

class Mask {
    operator fun getValue(auditedClass: Any, property: KProperty<*>): String = "***"
}



fun main() {
    val user = User("parzival")
    println(user.password)
}
```

Delegated Properties

```
class User(val name: String) {
    val password: String by Mask()
}

class Mask {
    operator fun getValue(auditedClass: Any, property: KProperty<*>): String = "***"
}

fun main() {
    val user = User("parzival")
    println(user.password) ***
}
```

- ☑ getValue operator for val
- ☑ both getValue and setValue operators for var

Delegated Properties

standard delegates

- lazy properties: `by lazy`
- observable properties: `by Delegates.observable`
- have a look at `kotlin.properties.Delegates`