```
fun String.lastChar() = this.get(this.length - 1)
```

```
val c: Char = "abc".lastChar()
```

```
fun String.lastChar() = this.get(this.length - 1)
```

```
val c: Char = "abc".l

\[ \lambda \text{lastChar()} for String in com.example.ut
\[ \lambda \text{last()} for CharSequence in kotlin.text
\[ \lambda \text{last \lambda \ldots \left\) (predicate: (Char) -> Boolea
\[ \lambda \text{lastOrNull()} for CharSequence in kotlin
\[ \lambda \text{lastOrNull \left\} \left\] (predicate: (Char) ->
```

```
fun String.lastChar() = get(length - 1)
import com.example.util.lastChar
val c: Char = "abc".lastChar()
```

```
fun String.lastChar() = get(length - 1)
import com.example.util.*
val c: Char = "abc".lastChar()
```

## Calling Extension Functions from Java code

```
StringExtensions.kt
fun String.lastChar() = get(length - 1)
```

```
JavaClass.java
  import static StringExtensionsKt.lastChar;
  char c = lastChar("abc");
```



## How many arguments does the repeat function have if you call it from Java?

```
fun String.repeat(n: Int): String {
   val sb = StringBuilder(n * length)
   for (i in 1..n) {
       sb.append(this)
   }
   return sb.toString()
}
1. 1
2. 2
3. 3
```





## How many arguments does the repeat function have if you call it from Java?

StringUtilKt.repeat("ab", 3); // ababab



# Is it possible to call a private member of String inside an extension function to String?

```
fun String.lastChar() = get(length - 1)
```

- 1. yes
- 2. no



# Is it possible to call a private member of String inside an extension function to String?

```
fun String.lastChar() = get(length - 1)
```

- 1. yes
- 2. no

# In Java it's not possible to call a private member from another class

In Java it's not possible to call a private member from a static function declared in another class

In Kotlin it's not possible to call
a private member
from an extension function
(a static function declared in another class)