Expression

Statement

```
if (temperature > 20) "hot" else "cold"
```

```
when (grade) {
    5 -> "sufficient"
    in (6..7) -> "satisfactory"
    8 -> "good"
    9 -> "very good"
    10 -> "excellent"
    else -> "failed"
}
```

`temperature + 5`

```
try { "42".toInt() }
catch (e: NumberFormatException) { 0 }
```

V

a

e

a

Statement

Expression

```kotlin
val eval =
```
```kotlin
if (temperature > 20) "hot" else "cold"

when (grade) {
    5 -> "sufficient"
    in (6..7) -> "satisfactory"
    8 -> "good"
    9 -> "very good"
    10 -> "excellent"
    else -> "failed"
}

temperature + 5

try { "42".toInt() }
catch (e: NumberFormatException) { 0 }
```

Functions

Basics