var x

## **Expression**

## Statement



X

+

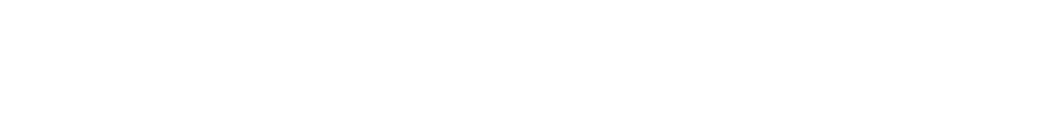
```
if (temperature > 20) "hot" else "cold"
```

if (temperature > 20) println("hot")

```
while(temperature > 25) {
    runCoolingCycle()
```

```
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 }
```

## Statement

## Expression

```
var x = 2
x += 3
if (temperature > 20) println("hot")
while(temperature > 25) {
    runCoolingCycle()
}
```

```
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 }
```