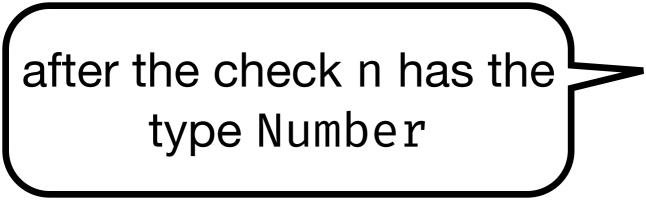
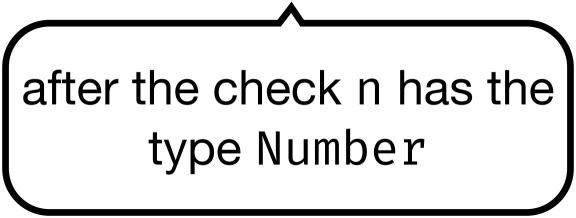
Smart Cast

nullable to non nullable

```
fun smartCast(n: Number?) {
    requireNotNull(n)
    println(n.toDouble())
```





Smart Cast nullable to non nullable

```
after the check n has the type Number

fun smartCast(n: Number?) {
requireNotNull(n)
println(n.toDouble())

after the check n has the type Number
```

Smart Cast properties

```
data class Star(val age: Number)

fun smartCast(star: Star) {
    when (star.age) {
        is Int -> println(1..star.age)
        is Double -> print(star.age.isFinite())
    }
}
```