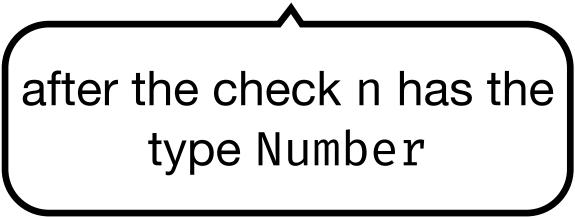
Smart Cast

nullable to non nullable

```
fun smartCast(n: Number?) {
   n ?: throw IllegalArgumentException("Null not allowed")
   println(n.toDouble())
```



Smart Cast nullable to non nullable

```
fun smartCast(n: Number?) {
    n ?: throw IllegalArgumentException("Null not allowed")
    println(n.toDouble())
}

after the check n has the
    type Number
```

Smart Cast nullable to non nullable

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