



**SmartCast**

available to non available

```
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?) {  
    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())  
}
```