



**SmartCast**

available to non available

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



in the scope of the `if`, `n`  
has the type `Number`

# Smart Cast

## nullable to non nullable

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

in the scope of the if, n  
has the type Number

# Smart Cast

nullable to non nullable

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