

Generics

use site variance / projections

```
val ns: Array<Int> = arrayOf(1, 2, 3, 4)
```

```
val concat = joinInt(ns)
```

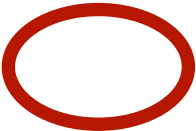
```
fun joinInt(a:Array<*>):String=a.joinToString{it.toString() }
```

public class Array<T>



The function just reads
from the Array

1, 2, 3, 4





*

out Any
in Nothing

Generics

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public class Array<T>
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val ns: Array<Int> = arrayOf(1, 2, 3, 4)
```

```
val concat = joinIt(ns) 1, 2, 3, 4
```

Generics

declaration site variance

```
fun joinIt(a: Array<out Any>): String = a.joinToString { it.toString() }
```

```
val ns: List<Int> = listOf(1, 2, 3, 4)
```

```
val concat = joinIt(ns) 1, 2, 3, 4
```