## **Transformations**

## 





















































































































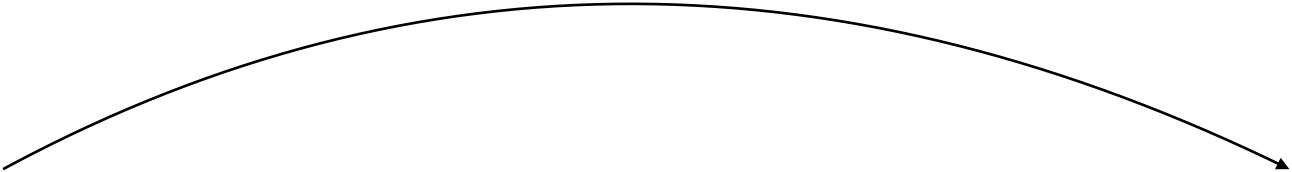








### [Josh, Martin, Venkat]



#### (String) -> Int

### List<String>

#### List<Int>

val names = listOf("Josh", "Martin", "Venkat")

val lengths = names.map { it.length }

## Transformations

map

```
val names = listOf("Josh", "Martin", "Venkat")
             val lengths = names.map { it.length }
                           (String) -> Int
                                                            List<Int>
  List<String>
[Josh, Martin, Venkat]
                                                              [4, 6, 6]
```

# Transformations

flatMap

```
val names = listOf("Josh", "Martin", "Venkat")
```

List<String>

[Josh, Martin, Venkat]