

## Assignments

### Use case of flatMap?

**Task:** Come up with two different scenarios where the flatmap should be used. And write down the solution. (you need to code the examples)

### Combine Two String Flux.

**Task:**

Merge two String Flux and transform all the string to **uppercase** Flux and merge all the string into a sentence.

For example:

Let say we have two flux-

1. "Hello," "Welcome To"
2. "A", "new World!"

Expected output:

"HELLO, WELCOME TO A NEW WORLD!"

**Note:** Try **mergeWith**, **concatWith**, and **zipWith**. Note down the differences among these three combining strategies.

Hint: check out error scenarios.