



Challenge: The appealing skewer 🍢

Let's think of ingredients to assemble a not only tasty but also appealing BBQed skewer. To make it appealing, the ingredients must be placed in a way that two pieces of the very same kind are never found consecutively repeated.

📋 The task

Design a function that takes an array of n ingredients (strings) and returns the number of possible combinations that don't have repeated consecutive values.

Constraints:

$$n > 0$$

Example:

- input: ["🥔", "🍖", "🍖"]
- possible combinations:

```
// p = potato  
// m<x> = meat
```

```
// p    m1    m2    ✗  
["🥔", "🍖", "🍖"]
```

```
// p    m2    m1    ✗  
["🥔", "🍖", "🍖"]
```

```
// m1    p    m2    ✓  
["🍖", "🥔", "🍖"]
```

```
// m2    p    m1    ✓  
["🍄", "🍄", "🍄"]
```

```
// m1    m2    p    ✗  
["🍄", "🍄", "🍄"]
```

```
// m2    m1    p    ✗  
["🍄", "🍄", "🍄"]
```

Expected output:

```
["🍄", "🍄", "🍄"] => 2
```

The setup

To execute the challenge code, it's recommended to install [go](#) on your system. Once installed, you can simply open your terminal into the challenge root directory and run the `go run .` command to execute your code. You may also run the `go test -v` command for your code to get tested.