## - Solution

Let's have a look at a solution review for the last exercise.

we'll cover the following ^
• Solution Review
• Explanation

## Solution Review #



## Explanation #

The Factorial function calls itself recursively by storing the result of each iteration in value. For the base case, the result is multiplied by 1 in line 12 and the answer is stored in value.

To be precise, what looks like a recursion, like in the case of Factorial, is

instantiation Factorial<N-1> in line 7.

In the next lesson, we'll discuss type traits.