

## - Exercise

In this lesson, we'll solve an exercise.

### WE'LL COVER THE FOLLOWING ^

- Problem Statement

## Problem Statement #

Write two `sum` functions which use the fold expressions to add all the values passed as arguments:

- One function without an initial value.
- One function with an initial value.

```
#include <iostream>

// implement a function sum without an initial value here

// implement a function sum with an initial value here

int main(){
    // call your functions here
}
```



In the next lesson, we'll look at the solution for this exercise.