

If Statements in C++17 Solutions

Initializer in if Statement

- What does it mean to have an initializer in an if statement?
 - We can declare an initialized variable in an if statement
 - The variable exists only in the scope of the if statement
 - Similar to an initializer in a for loop
- Write a simple program that uses an initializer in an if statement

Initializer in if Statement and Containers

- Write a simple program that
 - Inserts an element into a container which has unique elements
 - Uses an initializer in an if statement to check whether the insertion succeeded

Initializer in if and Structured Binding

- Modify your solution from the last exercise to use a structured binding in the if statement initializer