

# If Statements and Switch in C++17 Exercises

# Initializer in if Statement

- What does it mean to have an initializer in an if statement?
- Write a simple program that uses an initializer in an if statement

# Initializer in Switch Statement

- What does it mean to have an initializer in a switch statement?
- Write a simple program that uses an initializer in a switch statement

# Falling Through Case Labels

- What does it mean to "fall through" a case label?
- Is "falling through" useful?

# Falling Through Case Labels

- Write a simple program that demonstrates "fall through"

# Fallthrough Attribute

- Why is the fallthrough attribute useful?
- Write a simple program that uses the fallthrough attribute