

# Filesystem File Operations Exercises

# Filesystem File Operations

- Write a program that displays the number of bytes in a file
- In what circumstances can this operation fail?
- What happens if the operation fails?
  - An `std::filesystem::filesystem_error` exception is thrown

# Exception Handling

- Rewrite your solution from the previous exercise to handle exceptions
- Test your program works correctly

# Error Codes

- Briefly describe how error codes can be used instead of exceptions when working with std::filesystem's file operations
- Rewrite your solution from the previous exercise to use error codes
- Test your program works correctly

# Removing Files

- Briefly describe the remove function in std::filename