

File Permissions Exercises

File Status

- Briefly describe the status function in `std::filename`
- Write a simple program which uses `status()` to display information about a file

Getting File Permissions

- What is meant by a file's "permissions"?
- How can we get the file's permissions using `std::filesystem`?
- Write a simple program which displays the permissions of a file

Setting File Permissions

- How can we set the file's permissions using `std::filesystem`?
- Write a simple program which sets the permissions of a file and displays the result

Setting File Permissions

- What effect does this have by default?
- How can we change this behaviour?