Assignments

- Development Environment
- POSIX

Development Environment

Objective of this assignment is to ensure you are able to build and run your code.

Please reference this article.

Requirements:

1. Visual Studio Code is setup
2. Docker Desktop is installed
3. Hello World application can be compiled and run

POSIX

See the following pages for POSIX

- https://en.kompf.de/cplus/posixlist.html
- https://pubs.opengroup.org/onlinepubs/9699919799/toc.htm

Choose two POSIX APIs (e.g., `pthread_create`, `mq_open`, `fork`) and write detailed explanations on how they work, their parameters, return values, and typical use cases.