Testing Task 1

Using fixture to test a queue

Requirements:

Implement a queue class that stores **INT** with the following functions:

- push(int value)
- Pop()
- size()
- *you can add other methods to make it behave like the official queue in STL.*

after implementing the queue start testing it using Gtest and test Fixture to define a class for testing instead of manually writing test.

here is a link for more information:

https://github.com/google/googletest/blob/main/docs/primer.md#test-fixtures-using-the-same-data-configuration-for-multiple-tests-same-data-multiple-tests

Thank You