**Lab 08 Doxygen**

*Before the Lab*

Please review the following links to learn about Doxygen.

The main page for Doxygen:

<http://www.stack.nl/~dimitri/doxygen/>

Some helpful Doxygen lessons on YouTube:

<https://www.youtube.com/watch?v=qYTg_YOiPNA>

<https://www.youtube.com/watch?v=px4PTEFwioU>

*During the lab*

1. Welcome students to the lab.

2. Explain the topic for the lab will be the standard tool for generating documentation, Doxygen.

3. Point them to the Avenue. Then, ask them reviewing the main page for Doxygen. In addition, students should watch the suggested YouTube videos. These actions may require 30-40 minutes.

4. Begin moving through the class asking them questions to ascertain that they have been participating. Record the names of the students that are not present, or not engaged. Please put this information in a google sheet in our google drive 3xa3 folder. While you are doing this, the students should be working on the next item in this script.

5. Ask them to generate documentation for part of their project through utilizing Doxygen, and commit their work to Gitlab.