

NAME: SULAPAS, TRIXIE MAY D.

DATE: 10-30-2025 SUBJECT NAME/CODE: _____ LAB ACT: _____

GUIDELINES:

- Always screen record your activity before posting it on YouTube and GitHub.
- Ensure you provide the IPO on the designated box below.
- Complete all tasks before the week of exams.
- Include the GitHub link on this paper.

LAB ACTIVITY:

Convert your program from your first lab activity into C++ then make a comparison video on how fast you compile and run your program side by side when running the Python version and C++ version.

IPO FRAMEWORK BOX

INPUT	PROCESS	OUTPUT
CONVERT PYTHON LAB 1 into C++	<pre>using if-else-if statement in C++, I converted my python lab act 1 which is the dictionary using if (input == "ACTUATOR") { cout << "DEFINITION" << endl; } else if (input == "D&NDSAW") { cout << "DEFINITION" << endl; } else if cout << "Term not found." << endl; }</pre>	Dictionary C++ version

EXPLAIN:

How did you program and divide your process to create the said Activity?

Using if-else-if statement in C++, I converted my python lab act 1 which is the dictionary. Then I checked if it is working then I tried it.

LINKS:

YT: <https://youtube.com/shorts/vyKZiQusVx0?si=41Efq-pRsd0-ZMng>