ROS 2

Setup RO2 on Virtual Ubuntu OS

 https://docs.ros.org/en/galactic/Installation.html

Thong LT

App Layer	User nodes		
ROS Client Layer	rclcpp (C++ API)	rclpy (Python API)	Other languages APIs
	rcl (C implementation)		
ROS Middleware Layer	ROS Middleware (RMW) API		
	FastRTPS RMW Implementation	CycloneDDS RMW Implementation	
OS Layer	Linux	Windows	Mac

https://aws.amazon.com/blogs/robotics/ros2-foxy-fitzroy-robot-development/

Nodes

Topics
Services
Parameter server

Install packets

1. Install ros2 foxy
   - Ubuntu Linux - Focal Fossa (20.04) 64-bit
   -**Step1**.
https://docs.ros.org/en/galactic/Installation/Ubuntu-Development-Setup.html

   -**Step2.**
   https://docs.ros.org/en/galactic/Installation/Ubuntu-Install-Debians.html

   sudo apt install ros-galactic-desktop
   source /opt/ros/galactic/setup.bash

2. Install packets in C++ (rclcpp)

3. Install packets for testing

Install ros 2 on Ubuntu