

## ROS 2 Basic Concepts

Estimated time to completion: **30 seconds**

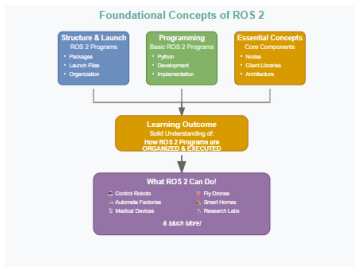
### 2.1 Introduction

It's possible you took this course to answer this question: **"What is ROS 2?"**

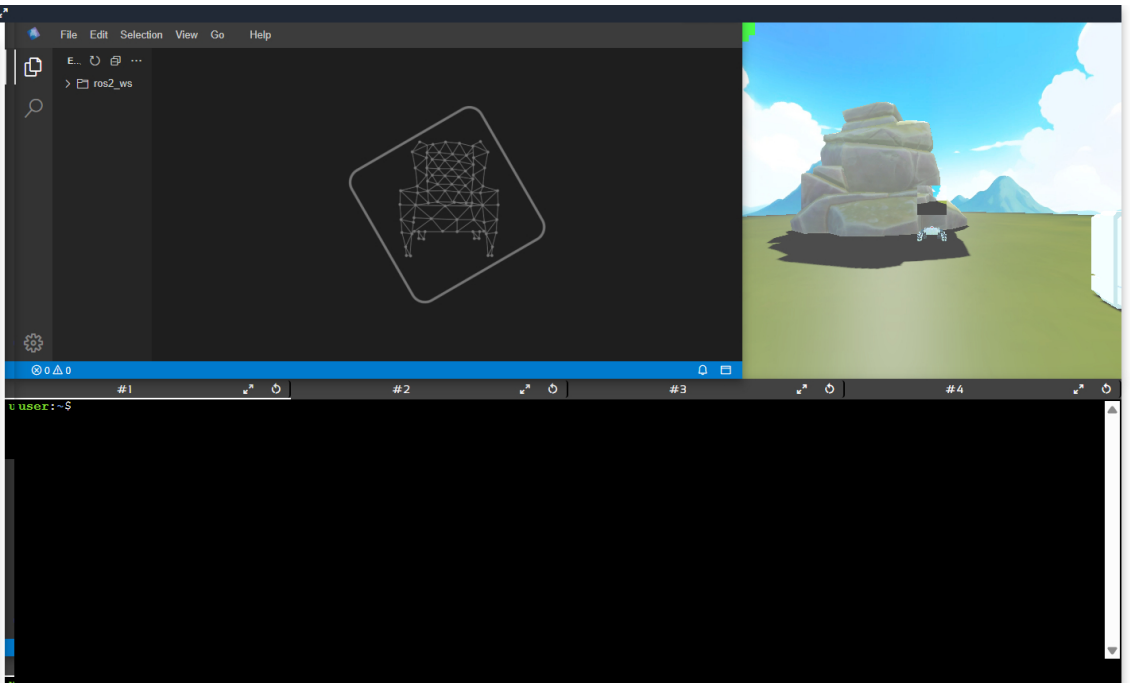
For now, however, it will be more helpful to experience what ROS 2 can do for you!

In this unit, you will be introduced to the **foundational concepts of ROS 2**. You will learn how to **structure and launch ROS 2 programs** using **packages and launch files**, as well as how to **create basic ROS 2 programs** using Python. Additionally, you will explore essential ROS 2 concepts such as **nodes, client libraries**, and more.

By the end of this unit, you will have a **solid understanding of how ROS 2 programs are organized and executed** and you will be ready to answer the key question... What is ROS 2?



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2.1 - Introduction

