

## Introduction

- Anaconda is a distribution of the Python and R programming languages that aims to simplify package management and deployment in data science and machine learning applications.
- It was created by Anaconda, Inc. (formerly known as Continuum Analytics).

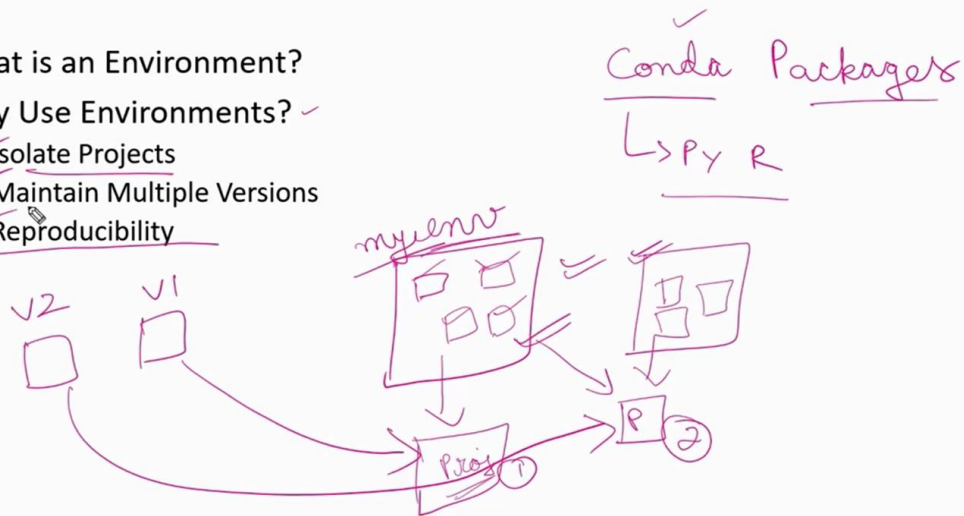


## Why we use Anaconda?

- Simplified Package Management
- Comprehensive Distribution
- Environment Management
- Cross-Platform Compatibility
- Open-Source Tools
- Community Support
- Enterprise-Ready
- Ease of Use

## Environment in Anaconda

- What is an Environment?
- Why Use Environments? ✓
  - ✓ Isolate Projects
  - ✓ Maintain Multiple Versions
  - ✓ Reproducibility



## Why we use Anaconda?

- Simplified Package Management
- Comprehensive Distribution
- ✓ Environment Management
- ✓ Cross-Platform Compatibility → Win, OS, Linux
- ✓ Open-Source Tools → Jupyter, Spyder, others
- Community Support
- ✓ Enterprise-Ready ✓
- ✓ Ease of Use → DS ML