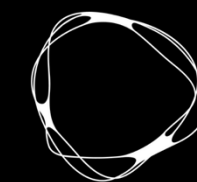


## Introduction

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# Jupyter Notebooks

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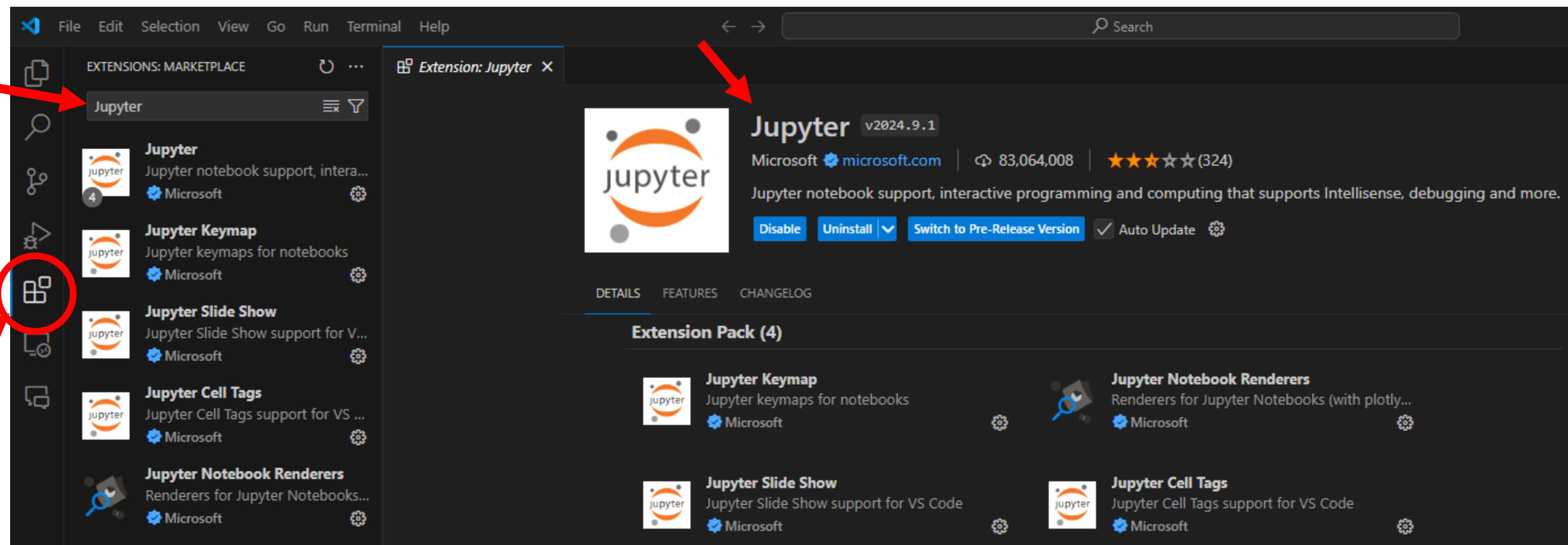
**STADS**Students' Association for  
Data Analytics & Statistics

# Why Jupyter Notebooks?

- Interactive Computing
- Combination of code execution, results, visualizations, and text explanations
- Easily switch between writing code and documentation

# Installation

## 1 Install Jupyter Extension in VS Code

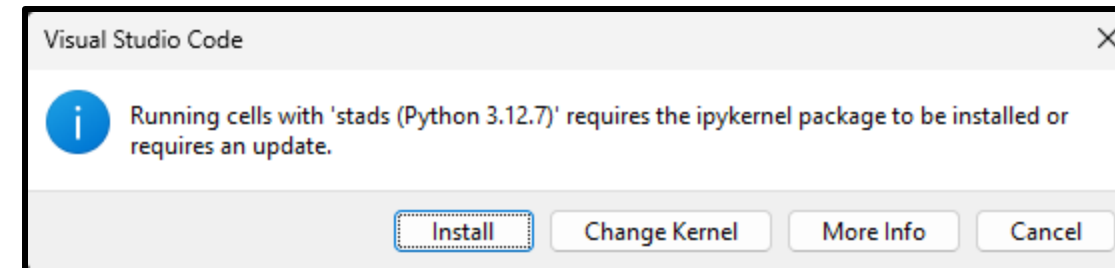




# Installation

- 2 Install the Jupyter package for Python
  - In your Terminal:  

```
pip install jupyter
```
  - Alternative: VS Code will install it on its own



# First Steps

- Create a new notebook file: *my\_notebook.ipynb*
- Run code cells
  - Windows: Ctrl+Enter (stay), Shift+Enter (next cell)
  - Mac: Cmd+Enter (stay), Shift+Enter (next cell)
- Write markdown cells



# Live Demo