

Introduction

Jupyter Notebooks

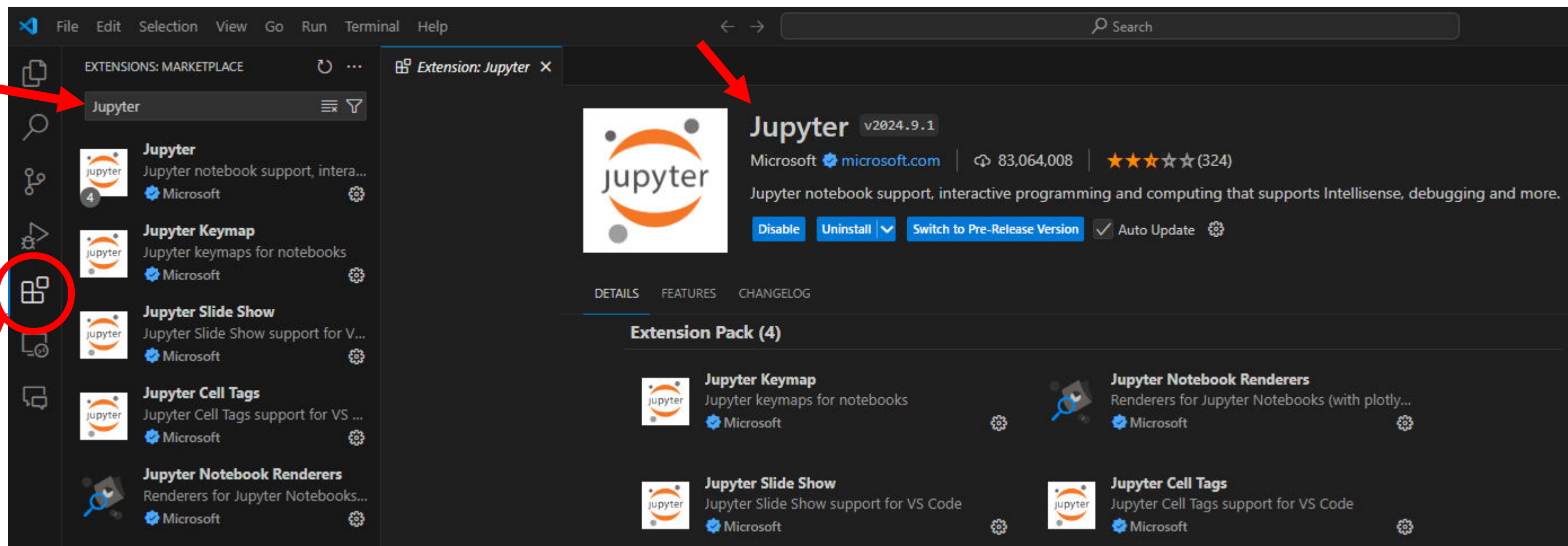
**STADS**Students' Association for
Data Analytics & Statistics

Why Jupyter Notebooks?

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

Installation

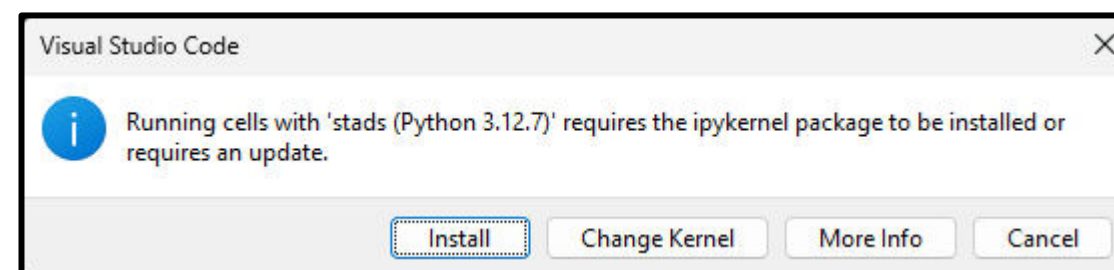
1 Install Jupyter Extension in VS Code



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