Upgrading PIP


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Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

(base) PS C:\310623205040> pip install --upgrade pip
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: pip in c:\users\stild\appdata\local\packages\pythonsoftwarefoundation.python.3.13_qbz5n2kfra8p0\localcache\local-packages\python313\site-packages (25.0.1)
(base) PS C:\310623205040>
```

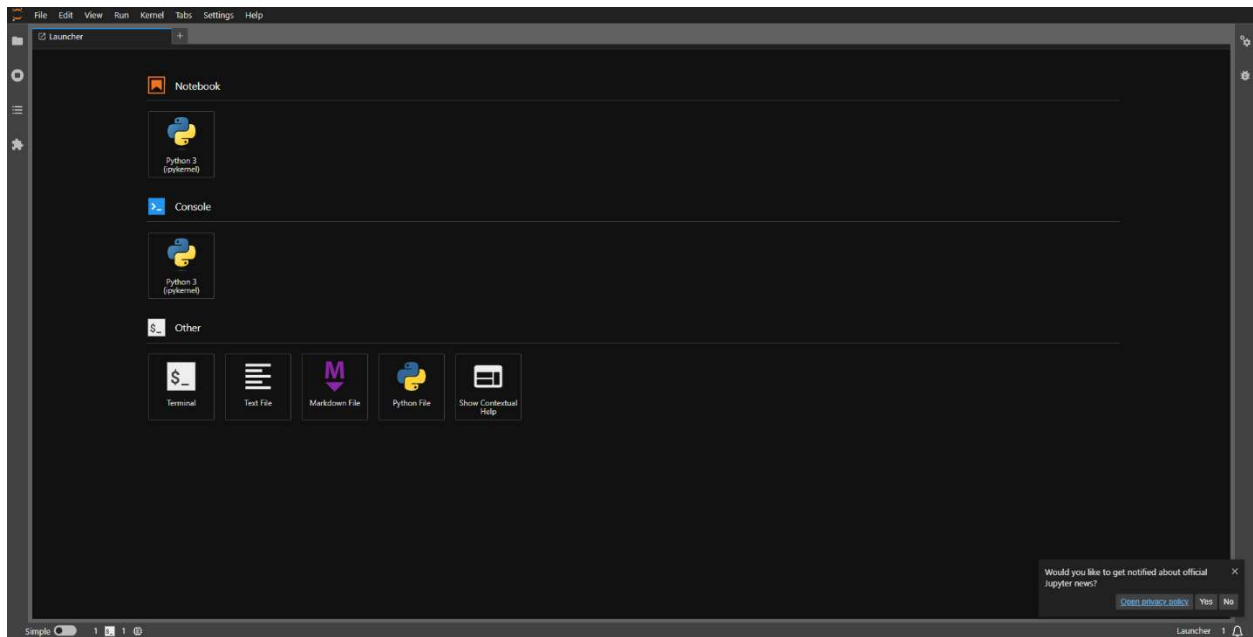Installing scipy,numpy,pandas


```
(base) PS C:\310623205040> pip install numpy scipy pandas
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: numpy in c:\users\stild\appdata\local\packages\pythonsoftwarefoundation.python.3.13_qbz5n2kfra8p0\localcache\local-packages\python313\site-packages (2.2.1)
Requirement already satisfied: scipy in c:\users\stild\appdata\local\packages\pythonsoftwarefoundation.python.3.13_qbz5n2kfra8p0\localcache\local-packages\python313\site-packages (1.14.1)
Requirement already satisfied: pandas in c:\users\stild\appdata\local\packages\pythonsoftwarefoundation.python.3.13_qbz5n2kfra8p0\localcache\local-packages\python313\site-packages (2.2.3)
Requirement already satisfied: python-dateutil>=2.8.2 in c:\users\stild\appdata\local\packages\pythonsoftwarefoundation.python.3.13_qbz5n2kfra8p0\localcache\local-packages\python313\site-packages (from pandas) (2.9.0.post0)
Requirement already satisfied: pytz>=2020.1 in c:\users\stild\appdata\local\packages\pythonsoftwarefoundation.python.3.13_qbz5n2kfra8p0\localcache\local-packages\python313\site-packages (from pandas) (2024.2)
Requirement already satisfied: tzdata>=2022.7 in c:\users\stild\appdata\local\packages\pythonsoftwarefoundation.python.3.13_qbz5n2kfra8p0\localcache\local-packages\python313\site-packages (from pandas) (2024.2)
Requirement already satisfied: six>=1.5 in c:\users\stild\appdata\local\packages\pythonsoftwarefoundation.python.3.13_qbz5n2kfra8p0\localcache\local-packages\python313\site-packages (from python-dateutil>=2.8.2->pandas) (1.17.0)
(base) PS C:\310623205040>
```

Installing Jupyter Lab


```
(base) PS C:\310623205040> pip install jupyterlab
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: jupyterlab in c:\users\stild\appdata\local\packages\pythonsoftwarefoundation.python.3.13_qbz5n2kfra8p0\localcache\local-packages\python313\site-packages (4.3.4)
Requirement already satisfied: async-lru>=1.0.0 in c:\users\stild\appdata\local\packages\pythonsoftwarefoundation.python.3.13_qbz5n2kfra8p0\localcache\local-packages\python313\site-packages (from jupyterlab) (2.0.4)
Requirement already satisfied: httpx>=0.25.0 in c:\users\stild\appdata\local\packages\pythonsoftwarefoundation.python.3.13_qbz5n2kfra8p0\localcache\local-packages\python313\site-packages (from jupyterlab) (0.28.1)
Requirement already satisfied: ipykernel>=6.5.0 in c:\users\stild\appdata\local\packages\pythonsoftwarefoundation.python.3.13_qbz5n2kfra8p0\localcache\local-packages\python313\site-packages (from jupyterlab) (6.29.5)
Requirement already satisfied: jinja2>=3.0.3 in c:\users\stild\appdata\local\packages\pythonsoftwarefoundation.python.3.13_qbz5n2kfra8p0\localcache\local-packages\python313\site-packages (from jupyterlab) (3.1.5)
Requirement already satisfied: jupyter-core in c:\users\stild\appdata\local\packages\pythonsoftwarefoundation.python.3.13_qbz5n2kfra8p0\localcache\local-packages\python313\site-packages (from jupyterlab) (5.7.2)
Requirement already satisfied: jupyter-lsp>=2.0.0 in c:\users\stild\appdata\local\packages\pythonsoftwarefoundation.python.3.13_qbz5n2kfra8p0\localcache\local-packages\python313\site-packages (from jupyterlab) (2.2.5)
Requirement already satisfied: jupyter-server<3,>=2.4.0 in c:\users\stild\appdata\local\packages\pythonsoftwarefoundation.python.3.13_qbz5n2kfra8p0\localcache\local-packages\python313\site-packages (from jupyterlab) (2.15.0)
Requirement already satisfied: jupyterlab-server<3,>=2.27.1 in c:\users\stild\appdata\local\packages\pythonsoftwarefoundation.python.3.13_qbz5n2kfra8p0\localcache\local-packages\python313\site-packages (from jupyterlab) (2.27.3)
Requirement already satisfied: notebook-shim>=0.2 in c:\users\stild\appdata\local\packages\pythonsoftwarefoundation.python.3.13_qbz5n2kfra8p0\localcache\local-packages\python313\site-packages (from jupyterlab) (0.2.4)
Requirement already satisfied: packaging in c:\users\stild\appdata\local\packages\pythonsoftwarefoundation.python.3.13_qbz5n2kfra8p0\localcache\local-packages\python313\site-packages (from jupyterlab) (24.2)
Requirement already satisfied: setuptools>=40.8.0 in c:\users\stild\appdata\local\packages\pythonsoftwarefoundation.python.3.13_qbz5n2kfra8p0\localcache\local-packages\python313\site-packages (from jupyterlab) (75.6.0)
Requirement already satisfied: tornado>=6.2.0 in c:\users\stild\appdata\local\packages\pythonsoftwarefoundation.python.3.13_qbz5n2kfra8p0\localcache\local-packages\python313\site-packages (from jupyterlab) (6.4.2)
Requirement already satisfied: traitlets in c:\users\stild\appdata\local\packages\pythonsoftwarefoundation.python.3.13_qbz5n2kfra8p0\localcache\local-packages\python313\site-packages (from jupyterlab) (5.14.3)
Requirement already satisfied: anyio in c:\users\stild\appdata\local\packages\pythonsoftwarefoundation.python.3.13_qbz5n2kfra8p0\localcache\local-packages\python313\site-packages (from httpx>=0.25.0->jupyterlab) (4.7.0)
```

Opening Jupyter Lab

Installing Jupyter Notebook

Opening Notebook