

```
C:\Users\win-10>pip install scipy
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: scipy in c:\users\win-10\appdata\roaming\python\python312\site-packages (1.14.1)
Requirement already satisfied: numpy<2.3,>=1.23.5 in c:\users\win-10\appdata\roaming\python\python312\site-packages (from scipy) (1.26.4)
```

## pip install ipython

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C:\Users\win-10>pip install ipython
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: ipython in c:\users\win-10\appdata\roaming\python\python312\site-packages (8.28.0)
Requirement already satisfied: decorator in c:\users\win-10\appdata\roaming\python\python312\site-packages (from ipython) (5.1.1)
Requirement already satisfied: jedi<=0.16 in c:\users\win-10\appdata\roaming\python\python312\site-packages (from ipython) (0.19.1)
Requirement already satisfied: matplotlib-inline in c:\users\win-10\appdata\roaming\python\python312\site-packages (from ipython) (0.1.7)
Requirement already satisfied: prompt-toolkit<3.1.0,>=3.0.41 in c:\users\win-10\appdata\roaming\python\python312\site-packages (from ipython) (3.0.48)
Requirement already satisfied: stack-data in c:\users\win-10\appdata\roaming\python\python312\site-packages (from ipython) (2.10.0)
Requirement already satisfied: traitlets<=5.13.0 in c:\users\win-10\appdata\roaming\python\python312\site-packages (from ipython) (5.14.3)
Requirement already satisfied: colorama in c:\users\win-10\appdata\roaming\python\python312\site-packages (from ipython) (0.4.6)
Requirement already satisfied: pansi<0.9.0,>=0.8.3 in c:\users\win-10\appdata\roaming\python\python312\site-packages (from jedi<=0.16->ipython) (0.8.4)
Requirement already satisfied: wcwidth in c:\users\win-10\appdata\roaming\python\python312\site-packages (from prompt-toolkit<3.1.0,>=3.0.41->ipython) (0.2.13)
Requirement already satisfied: executing<=1.2.0 in c:\users\win-10\appdata\roaming\python\python312\site-packages (from stack-data->ipython) (2.1.0)
Requirement already satisfied: asttokens<=2.1.0 in c:\users\win-10\appdata\roaming\python\python312\site-packages (from stack-data->ipython) (2.4.1)
Requirement already satisfied: pure-eval in c:\users\win-10\appdata\roaming\python\python312\site-packages (from stack-data->ipython) (0.2.3)
Requirement already satisfied: six<=1.12.0 in c:\users\win-10\appdata\roaming\python\python312\site-packages (from asttokens<=2.1.0->stack-data->ipython) (1.16.0)
```

## pip install torch

```
C:\Users\win-10>pip install torch
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: torch in c:\users\win-10\appdata\roaming\python\python312\site-packages (2.5.0)
Requirement already satisfied: filelock in c:\users\win-10\appdata\roaming\python\python312\site-packages (from torch) (3.16.1)
Requirement already satisfied: typing-extensions<=4.8.0 in c:\users\win-10\appdata\roaming\python\python312\site-packages (from torch) (4.12.2)
Requirement already satisfied: networkx in c:\users\win-10\appdata\roaming\python\python312\site-packages (from torch) (3.3)
Requirement already satisfied: Jinja2 in c:\users\win-10\appdata\roaming\python\python312\site-packages (from torch) (3.1.4)
Requirement already satisfied: fsspec in c:\users\win-10\appdata\roaming\python\python312\site-packages (from torch) (2024.9.0)
Requirement already satisfied: setuptools in c:\users\win-10\appdata\roaming\python\python312\site-packages (from torch) (75.1.0)
Requirement already satisfied: sympy<=1.13.1 in c:\users\win-10\appdata\roaming\python\python312\site-packages (from torch) (1.13.1)
Requirement already satisfied: mpmath<1.4,>=1.1.0 in c:\users\win-10\appdata\roaming\python\python312\site-packages (from sympy<=1.13.1->torch) (1.3.0)
Requirement already satisfied: MarkupSafe<=2.0 in c:\users\win-10\appdata\roaming\python\python312\site-packages (from Jinja2->torch) (2.1.5)
```