

# **Python tips**

## **Installing & Setting Up Visual Studio Code**

<https://www.youtube.com/watch?v=YSH21p8MPSg>

## **Difference Between Python Modules, Packages, Libraries, and Frameworks**

<https://learnpython.com/blog/python-modules-packages-libraries-frameworks/>

## **Installing Python Modules**

<https://docs.python.org/3/installing/index.html>

## **Packages**

NumPy

<https://numpy.org/>

pandas

<https://pandas.pydata.org/>

NetworkX

<https://pypi.org/project/networkx/>

Igraph

<https://igraph.org/>

## **Library**

gurobipy

<https://pypi.org/project/gurobipy/>

Matplotlib

<https://matplotlib.org/>

SciPy

<https://scipy.org/>

scikit-learn

<https://scikit-learn.org/stable/>