

Installing Pyomo and solver to solve optimization in your machine

1. Open **Anaconda Prompt**
2. Install **Pyomo**. Run this command:

pip install Pyomo

Pyomo is a Python-based open-source software package that supports a diverse set of optimization capabilities for formulating, solving, and analyzing optimization models.

3. Pyomo does not include any optimization solvers. Therefore, you will need to install third-party solvers to solve optimization models built with Pyomo. There are several solver options, for this class we will use **glpk**.
4. Run this command:

conda install -c conda-forge glpk