**Gurobipy Installation for Students**

1. Install Gurobi.
   1. If you have Anaconda set up, simply run the following commands:

conda config --add channels https:*//conda.anaconda.org/gurobi*

conda install gurobi

* 1. Alternatively, visit the [Download Gurobi Optimizer](https://www.gurobi.com/downloads/gurobi-software/) page and download the version you need. Follow the installation instructions in the README.txt file, and then run the following line in your command terminal to set up Gurobi Python API.

pip install gurobipy

1. To check whether the installation was successful, running the following in your **Python** command line should not produce any errors

Import gurobipy

1. Once installed, [Register for a free Gurobi account as an academic and log in](https://portal.gurobi.com/iam/register/). Visit the [Gurobi User Portal](https://portal.gurobi.com/iam/licenses/request?type=academic&_gl=1*21o8k3*_up*MQ..*_gs*MQ..*_ga*MTcwMjQwNzQwMy4xNzQzNzA1MTAz*_ga_RTTPP25C8N*MTc0MzcwNTEwMi4xLjEuMTc0MzcwNTEyMC4wLjAuMTQ4MTYyMjAwMg..&gclid=CjwKCAjw47i_BhBTEiwAaJfPpvYD48VzQA-RmlNXs8TprJGMhrrm3S8oanj1lAdYs9PlkJ7ihzct1BoC06MQAvD_BwE" \t "_blank) to request your free Named-User License.

A screenshot of a web page

AI-generated content may be incorrect.

1. In the licenses page, you should now see a key that looks something like this: ae36ac20-16e6-acd2-f242-4da6e765fa0a. Run the following line to store the license file on your machine (do not include the brackets).

grbgetkey [replace with your key]

Resources for getting started with Gurobipy:

* <https://support.gurobi.com/hc/en-us/articles/17278438215313-Tutorial-Getting-Started-with-the-Gurobi-Python-API>
* <https://docs.gurobi.com/projects/optimizer/en/current/reference/python.html>