**Gurobi Setup**

**Requirements**

1. Anaconda
2. Gurobi
3. Jupiter Lab

**Anaconda Installation**

You can download the Anaconda installer and setup by following the link

<https://docs.anaconda.com/anaconda/install/>

Once you are done with all the steps mentioned in the above link, you will have Anaconda Prompt in your system.

**GUROBI setup**

* Open the Anaconda prompt in your system.
* Run the below commands in Anaconda prompt

conda install -c gurobi gurobi

conda install -c gurobi gurobi=9.5.2 (You can run this if you want to go with any specific version)

This installation will not provide a license for you and you need to install the license tool package.

* Go to this link <https://www.gurobi.com/academia/academic-program-and-licenses/> and click on “Academic Site License”.
* Click on “register for a free Gurobi account as an academic and log in” as shown in the below image.

Graphical user interface, text, application, email

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* Fill all the details and verify the email address then you will get the Gurobi license.
* Paste the license in Anaconda prompt.

For more clarification, please watch the video <https://www.youtube.com/watch?v=k-iv5-c-U3E&t=693s>

**Jupiter Notebook**

* Open Anaconda prompt and run the following commands.

> conda info

>jupyter notebook

* After running the above commands, you will be directly redirected to Jupyter and it looks like below.

A screenshot of a computer

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* Create a new folder as shown below

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* Inside that folder, create new text file

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* I have created “my.py” and written the code as shown below

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* Save the file with appropriate name and start the kernel as shown below

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* Then you will get a window like below

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* Here we need to import the already created text file then we can run import my.py. And then continue with our requirements like writing the logic and printing it based on our requirement.

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Please refer the video for more details <https://www.youtube.com/watch?v=DPi6CAkUUPY>