In this exercise, you will use the Gaussian distribution class for calculating and visualizing a Gaussian distribution.

This exercise requires three files, which are located on this page in the **Supporting materials** section.

* Gaussian\_code\_exercise.ipynb contains explanations and instructions.
* Answer.py contains the solution to the exercise .
* Numbers.txt can be read in by the read\_data\_file() method.

**Getting started**

Open the Gaussian\_code\_exercise.ipynb notebook file using Jupyter Notebook and follow the instructions in the notebook to complete the exercise.

**Supporting Materials**

* [Gaussian Code Exercise](https://video.udacity-data.com/topher/2021/April/60784805_gaussian-code-exercise/gaussian-code-exercise.ipynb)
* [Numbers](https://video.udacity-data.com/topher/2021/April/60784812_numbers/numbers.txt)
* [Answer](https://video.udacity-data.com/topher/2021/April/6078481e_answer/answer.py)