2. Here, the options exist to change the Python runtime and hardware accelerator to a GPU or TPU (see Figure 7-4).

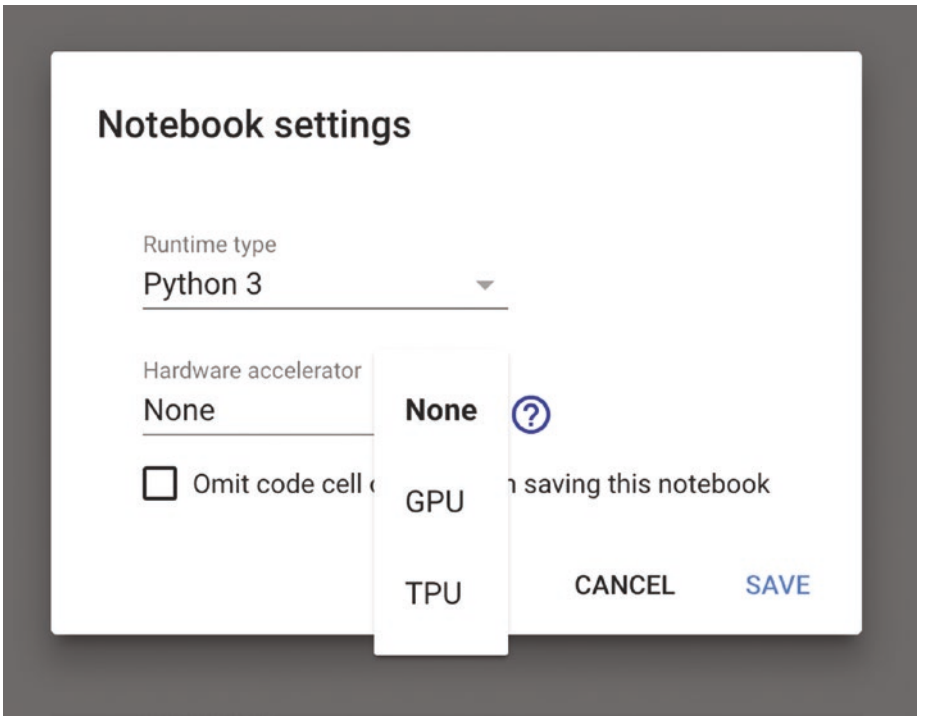

Figure 7-4. *Change runtime*

Storing Notebooks

Notebooks on Colab are stored on Google Drive. They can also be saved to GitHub or published as a GitHub Gist. They can also be downloaded to the local machine.

Figure 7-5 highlights the options for storing Jupyter notebooks running on Google Colab.

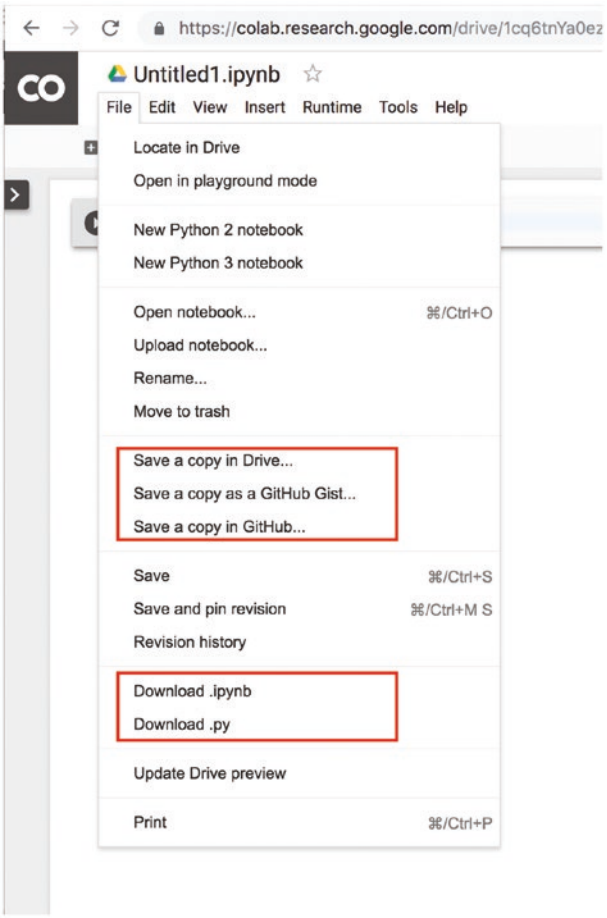

Figure 7-5. *Storing Notebooks*

Uploading Notebooks

Notebooks can be uploaded from Google Drive, GitHub, or the local machine (see Figure 7-6).

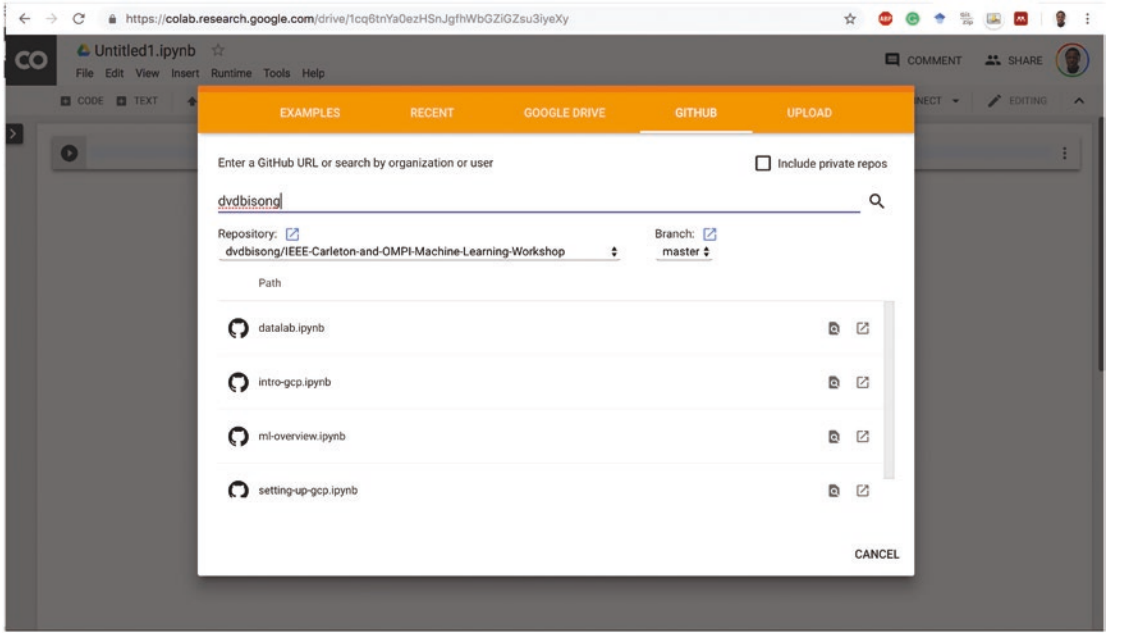

Figure 7-6. *Opening Notebooks*

This chapter introduces Google Colaboratory as an alternative platform to quickly spin up a high-performance computing infrastructure running Jupyter notebooks for rapid data science and data modeling tasks.

This is the last chapter in Part 1 on "Getting Started with Google Cloud Platform." In Part 2, containing Chapters 8–12, we will go over the fundamentals of "Programming for Data Science." The code samples in the ensuing chapters can be executed either using Jupyter notebooks running on Google Deep Learning VMs or running on Google Colab.

The advantage of working with Google Colab is that you do not need to log into the Google Cloud Console and it is free to use. When security and privacy are not a premium, Google Colab is a good option for modeling as it saves computing cost as far as data science and machine learning prototyping is concerned.