This tutorial will show how to add GitHub repository
https://github.com/lsheiba/TensorFlow-Programs-and-Tutorials to the existing model
environment. And will make it accessible in the batch mode and by Jupyter notebooks for the
interactive development.

What we need to do is to add a new storage volume to the model environment. To do that, first we need to go to the SOURCES page.

On the SOURCES page select ADD new Volume

Fill the for defining your new volume. Then select the TYPE of the volume

Select GIT from the list of available storage types

Type the URL of the repository to add and select ADD button

In the Volumes list you can see your new volume "myrepo"

We added GIT repository to the volumes accessible by the execution environment. To be able to use myrepo volume from Jupyter notebooks we need to add it to the Jupyter configuration. Open the menu in the right corner of the page. Select Edit.

On the model configuration page select "Configuration"

In the Jupyter TAB and select "Advanced"

Select ADD volume

Select "myrepo" from the list of available volumes. Jupyter environment configured to have /notebooks as root folder. Type volume mount path related to /notebooks folder - "/notebooks/myrepo". Select APPLY. And save the changes to the model environment.

Select Jupyter tab to go to the Jupyter environment. The changes we just made require the reloading of the environment. It may take several seconds to re-start Jupyter.

We can see "myrepo" folder and can open it

The contents of "myrepo" folder have all the files from GitHub repository TensorFlow-Programs-and-Tutorials. The GitHub repository was successfully edit to the model environment.

It is very important to remember that GIT volume currently is not persistent. The changes you made in the files will exist until Jupyter environment is not re-loaded. This may happen if you add another volume to Jupyter or disable the model. To make you changes persistent move your file to the root of the environment or another persistent volume.