Download or Clone the Repository:

Then cd to the download location

```
$ cd   <DOWNLOAD LOCATION>/mobilenet
```

Start TensorBoard

Before starting the training, launch tensorboard in the background. TensorBoard is a monitoring and inspection tool included with tensorflow. We will use it to monitor the training progress.

```
tensorboard --logdir tf_files/training_summaries &
```

Classifying an image

The codelab repo also contains a copy of tensorflow's label_image.py example, which we can use to test our network. Take a minute to read the help for this script:

```
$ python -m scripts.label_image -h
```

Now, let's run the script on an image:

```
$ python -m scripts.label_image \
    --graph=tf_files/retrained_graph.pb  \
    --image=abc.jpg
```

You could later replace the abc.jpg by any image location which you would like to test.