

- 1 Introduction
- 2 Setup**
- 3 Test the model
- 4 Optimize the model
- 5 Make the model compressible
- 6 Setup the Android app
- 7 Run the app
- 8 How does it work?
- 9 What Next?

TensorFlow for Po...

45 min remaining

2. Setup

Most of this codelab will be using the terminal. Open it now.

Install TensorFlow

Before we can begin the tutorial you need to [install tensorflow](#).

Use the git repository from the first codelab

This codelab uses files generated during the [TensorFlow for Poets 1](#) codelab. If you have not completed that codelab we recommend you go do it now. If you prefer not to, instructions for downloading the missing files are given in the next sub-section.

In TensorFlow for Poets 1, you also cloned the relevant files for this codelab. We will be working in that same git directory, ensure that it is your current working directory, and check the contents, as follows:

```
cd tensorflow-for-poets-2
ls
```

This directory should contain three other subdirectories:

- The `android/` directory contains all the files necessary to build the a simple Android app that classifies images as it reads them from the camera. The only files missing for the app are those defining

Did you find a mistake? [Please file a bug](#).