Memory	all (OOM after 24)	2.1GB	2.2GB	**1.6GB**

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Recently Tensorflow as announced Tensorflow 2.0, and I used it for like 2 months, and I have to say that Tensorflow is a lot more simplified and better than before. The Google team has done a great job. But the thing is that it's still in beta(as of now, when I am commenting), and there are many APIs that are not working properly, especially the GradientTape, it's performing very bad. That's why I have created a GitHub issue here. I want to say that Tensorflow currently is in the development phase, so it would be quite not right or inaccurate to comment anything good or bad about it. We should wait for a while for a stable Teansorflow 2.0 release.

CONCLUSION:- Currently in the development phase, so you might face a very laggy performance issue. We should wait for a while for a stable Teansorflow 2.0 release.

My Answer:

MXNet:-

After using Pytorch/Keras/Tensorflow 2.0/ I finally decided that MXNet would be my frameworks of choice for Deep Learning.

Reason 1: Very easy to learn and implement deep learning models, which is perfect for beginners. There's a whole book of deep learning using MXNet, you can find at http://d2l.ai/
Here are some more links for MXNet tutorials:-
Intro to MXNet
These tutorials are by me
Another book for Deep Learning using MXNet
MXNet - Gluon Crash Course
Some more great implementations using MXNet
Official Turorials
You can join MXNet forum here, to ask any question or query regarding MXNet.

Reason 2: It's very, I mean extremely similar to Pytorch in term of APIs. Which is perfect. You can check out more about API similarity of Pytorch and MXNet here