runfile('C:/Users/Pollen/project/training\_alphabet.py', wdir='C:/Users/Pollen/project')

12000

Train on 9600 samples, validate on 2400 samples

Epoch 1/20

2020-11-05 11:00:35.481469: I tensorflow/core/platform/cpu\_feature\_guard.cc:142] Your CPU supports instructions that this TensorFlow binary was not compiled to use: AVX AVX2

9600/9600 [==============================] - 2369s 247ms/sample - loss: 1.7626 - accuracy: 0.4454 - val\_loss: 0.2003 - val\_accuracy: 0.9379

Epoch 2/20

9600/9600 [==============================] - 2318s 241ms/sample - loss: 0.1914 - accuracy: 0.9389 - val\_loss: 0.0525 - val\_accuracy: 0.9837

Epoch 3/20

9600/9600 [==============================] - 2332s 243ms/sample - loss: 0.0697 - accuracy: 0.9785 - val\_loss: 0.1486 - val\_accuracy: 0.9558

Epoch 4/20

9600/9600 [==============================] - 2310s 241ms/sample - loss: 0.0415 - accuracy: 0.9871 - val\_loss: 0.0038 - val\_accuracy: 1.0000

Epoch 5/20

9600/9600 [==============================] - 2311s 241ms/sample - loss: 0.0258 - accuracy: 0.9918 - val\_loss: 0.0074 - val\_accuracy: 0.9987

Epoch 6/20

9600/9600 [==============================] - 2312s 241ms/sample - loss: 0.0172 - accuracy: 0.9947 - val\_loss: 8.8447e-04 - val\_accuracy: 1.0000

Epoch 7/20

9600/9600 [==============================] - 2314s 241ms/sample - loss: 0.0205 - accuracy: 0.9932 - val\_loss: 0.0031 - val\_accuracy: 0.9987

Epoch 8/20

9600/9600 [==============================] - 2307s 240ms/sample - loss: 0.0295 - accuracy: 0.9921 - val\_loss: 0.0083 - val\_accuracy: 0.9987

Epoch 9/20

9600/9600 [==============================] - 2314s 241ms/sample - loss: 0.0205 - accuracy: 0.9950 - val\_loss: 0.0036 - val\_accuracy: 0.9996

Epoch 10/20

9600/9600 [==============================] - 2339s 244ms/sample - loss: 0.0084 - accuracy: 0.9982 - val\_loss: 0.0174 - val\_accuracy: 0.9979

Epoch 11/20

9600/9600 [==============================] - 2344s 244ms/sample - loss: 0.0259 - accuracy: 0.9924 - val\_loss: 0.0067 - val\_accuracy: 0.9983

Epoch 12/20

9600/9600 [==============================] - 2349s 245ms/sample - loss: 0.0076 - accuracy: 0.9980 - val\_loss: 0.0200 - val\_accuracy: 0.9967

Epoch 13/20

9600/9600 [==============================] - 2352s 245ms/sample - loss: 0.0115 - accuracy: 0.9973 - val\_loss: 1.5637e-04 - val\_accuracy: 1.0000

Epoch 14/20

9600/9600 [==============================] - 2350s 245ms/sample - loss: 0.0094 - accuracy: 0.9979 - val\_loss: 0.0293 - val\_accuracy: 0.9908

Epoch 15/20

9600/9600 [==============================] - 2345s 244ms/sample - loss: 0.0440 - accuracy: 0.9868 - val\_loss: 0.1364 - val\_accuracy: 0.9725

Epoch 16/20

9600/9600 [==============================] - 2364s 246ms/sample - loss: 0.0149 - accuracy: 0.9957 - val\_loss: 2.5244e-04 - val\_accuracy: 1.0000

Epoch 17/20

9600/9600 [==============================] - 2385s 248ms/sample - loss: 0.0113 - accuracy: 0.9969 - val\_loss: 0.0086 - val\_accuracy: 0.9979

Epoch 18/20

3104/9600 [========>.....................] - ETA: 24:41 - loss: 0.0020 - accuracy: 0.9997Traceback (most recent call last):