C:\Users\talha\Anaconda3\envs\tensorflow\_env\python.exe C:/Users/talha/PycharmProjects/rnn/movie2.py

Using TensorFlow backend.

<class 'pandas.core.frame.DataFrame'>

RangeIndex: 678 entries, 0 to 677

Data columns (total 1 columns):

yorum 678 non-null object

dtypes: object(1)

memory usage: 5.4+ KB

C:\Users\talha\Anaconda3\envs\tensorflow\_env\lib\site-packages\pandas\core\indexing.py:190: SettingWithCopyWarning:

A value is trying to be set on a copy of a slice from a DataFrame

See the caveats in the documentation: http://pandas.pydata.org/pandas-docs/stable/indexing.html#indexing-view-versus-copy

self.\_setitem\_with\_indexer(indexer, value)

622 19427 "The loss of time was a movie ... The Lo...

336 4364 "shrek" which could be bad :);;;

531 13902 "was a movie I expected very much, but I...

605 19394 "This film cannot go near the Oscar, but...

15 war or action side, in the shadow of the love ...

Name: yorum, dtype: object

X\_train shape: (508,)

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Layer (type) Output Shape Param #

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inputs (InputLayer) (None, 100) 0

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embedding\_1 (Embedding) (None, 100, 50) 250000

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lstm\_1 (LSTM) (None, 64) 29440

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FC1 (Dense) (None, 256) 16640

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activation\_1 (Activation) (None, 256) 0

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dropout\_1 (Dropout) (None, 256) 0

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out\_layer (Dense) (None, 1) 257

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activation\_2 (Activation) (None, 1) 0

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Total params: 296,337

Trainable params: 296,337

Non-trainable params: 0

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Train on 406 samples, validate on 102 samples

Epoch 1/100

2019-05-09 22:24:12.658427: I T:\src\github\tensorflow\tensorflow\core\platform\cpu\_feature\_guard.cc:141] Your CPU supports instructions that this TensorFlow binary was not compiled to use: AVX2

16/406 [>.............................] - ETA: 16s - loss: 0.6933 - acc: 0.4375

48/406 [==>...........................] - ETA: 5s - loss: 0.6887 - acc: 0.5625

80/406 [====>.........................] - ETA: 3s - loss: 0.6920 - acc: 0.5500

112/406 [=======>......................] - ETA: 2s - loss: 0.6906 - acc: 0.5536

144/406 [=========>....................] - ETA: 1s - loss: 0.6894 - acc: 0.5625

176/406 [============>.................] - ETA: 1s - loss: 0.6890 - acc: 0.5625

208/406 [==============>...............] - ETA: 1s - loss: 0.6857 - acc: 0.5769

240/406 [================>.............] - ETA: 0s - loss: 0.6845 - acc: 0.5750

272/406 [===================>..........] - ETA: 0s - loss: 0.6792 - acc: 0.5882

304/406 [=====================>........] - ETA: 0s - loss: 0.6817 - acc: 0.5855

336/406 [=======================>......] - ETA: 0s - loss: 0.6804 - acc: 0.5893

368/406 [==========================>...] - ETA: 0s - loss: 0.6782 - acc: 0.5951

400/406 [============================>.] - ETA: 0s - loss: 0.6831 - acc: 0.5775

406/406 [==============================] - 2s 4ms/step - loss: 0.6839 - acc: 0.5739 - val\_loss: 0.6721 - val\_acc: 0.6275

Epoch 2/100

16/406 [>.............................] - ETA: 0s - loss: 0.6543 - acc: 0.6875

48/406 [==>...........................] - ETA: 0s - loss: 0.6631 - acc: 0.6250

80/406 [====>.........................] - ETA: 0s - loss: 0.6739 - acc: 0.5500

112/406 [=======>......................] - ETA: 0s - loss: 0.6764 - acc: 0.5446

144/406 [=========>....................] - ETA: 0s - loss: 0.6710 - acc: 0.5694

176/406 [============>.................] - ETA: 0s - loss: 0.6588 - acc: 0.6023

208/406 [==============>...............] - ETA: 0s - loss: 0.6621 - acc: 0.5962

240/406 [================>.............] - ETA: 0s - loss: 0.6617 - acc: 0.5917

272/406 [===================>..........] - ETA: 0s - loss: 0.6607 - acc: 0.5919

304/406 [=====================>........] - ETA: 0s - loss: 0.6598 - acc: 0.5855

336/406 [=======================>......] - ETA: 0s - loss: 0.6589 - acc: 0.5804

368/406 [==========================>...] - ETA: 0s - loss: 0.6539 - acc: 0.5924

400/406 [============================>.] - ETA: 0s - loss: 0.6496 - acc: 0.6000

406/406 [==============================] - 1s 2ms/step - loss: 0.6481 - acc: 0.6034 - val\_loss: 0.6283 - val\_acc: 0.6078

Epoch 3/100

16/406 [>.............................] - ETA: 0s - loss: 0.4638 - acc: 0.8750

48/406 [==>...........................] - ETA: 0s - loss: 0.6696 - acc: 0.7917

80/406 [====>.........................] - ETA: 0s - loss: 0.6402 - acc: 0.8000

112/406 [=======>......................] - ETA: 0s - loss: 0.6171 - acc: 0.7946

144/406 [=========>....................] - ETA: 0s - loss: 0.5964 - acc: 0.8056

176/406 [============>.................] - ETA: 0s - loss: 0.5876 - acc: 0.8125

208/406 [==============>...............] - ETA: 0s - loss: 0.5662 - acc: 0.8221

240/406 [================>.............] - ETA: 0s - loss: 0.5493 - acc: 0.8250

272/406 [===================>..........] - ETA: 0s - loss: 0.5476 - acc: 0.8199

304/406 [=====================>........] - ETA: 0s - loss: 0.5367 - acc: 0.8224

336/406 [=======================>......] - ETA: 0s - loss: 0.5279 - acc: 0.8185

368/406 [==========================>...] - ETA: 0s - loss: 0.5196 - acc: 0.8179

400/406 [============================>.] - ETA: 0s - loss: 0.5072 - acc: 0.8200

406/406 [==============================] - 1s 2ms/step - loss: 0.5053 - acc: 0.8227 - val\_loss: 0.6133 - val\_acc: 0.6275

Epoch 4/100

16/406 [>.............................] - ETA: 0s - loss: 0.4868 - acc: 0.6875

48/406 [==>...........................] - ETA: 0s - loss: 0.4195 - acc: 0.8125

80/406 [====>.........................] - ETA: 0s - loss: 0.3483 - acc: 0.8750

112/406 [=======>......................] - ETA: 0s - loss: 0.3125 - acc: 0.9018

144/406 [=========>....................] - ETA: 0s - loss: 0.3023 - acc: 0.9028

176/406 [============>.................] - ETA: 0s - loss: 0.2975 - acc: 0.9034

208/406 [==============>...............] - ETA: 0s - loss: 0.2870 - acc: 0.9087

240/406 [================>.............] - ETA: 0s - loss: 0.2857 - acc: 0.9083

272/406 [===================>..........] - ETA: 0s - loss: 0.3089 - acc: 0.8934

304/406 [=====================>........] - ETA: 0s - loss: 0.2919 - acc: 0.9013

336/406 [=======================>......] - ETA: 0s - loss: 0.2919 - acc: 0.8958

368/406 [==========================>...] - ETA: 0s - loss: 0.2762 - acc: 0.9049

400/406 [============================>.] - ETA: 0s - loss: 0.2664 - acc: 0.9100

406/406 [==============================] - 1s 2ms/step - loss: 0.2655 - acc: 0.9089 - val\_loss: 0.6979 - val\_acc: 0.6765

Epoch 5/100

16/406 [>.............................] - ETA: 1s - loss: 0.2200 - acc: 0.9375

48/406 [==>...........................] - ETA: 0s - loss: 0.1506 - acc: 0.9583

80/406 [====>.........................] - ETA: 0s - loss: 0.1276 - acc: 0.9625

112/406 [=======>......................] - ETA: 0s - loss: 0.1285 - acc: 0.9554

144/406 [=========>....................] - ETA: 0s - loss: 0.1478 - acc: 0.9444

176/406 [============>.................] - ETA: 0s - loss: 0.1505 - acc: 0.9375

208/406 [==============>...............] - ETA: 0s - loss: 0.1456 - acc: 0.9423

240/406 [================>.............] - ETA: 0s - loss: 0.1324 - acc: 0.9500

272/406 [===================>..........] - ETA: 0s - loss: 0.1279 - acc: 0.9522

304/406 [=====================>........] - ETA: 0s - loss: 0.1215 - acc: 0.9572

336/406 [=======================>......] - ETA: 0s - loss: 0.1234 - acc: 0.9524

368/406 [==========================>...] - ETA: 0s - loss: 0.1263 - acc: 0.9511

400/406 [============================>.] - ETA: 0s - loss: 0.1220 - acc: 0.9525

406/406 [==============================] - 1s 2ms/step - loss: 0.1258 - acc: 0.9507 - val\_loss: 0.7761 - val\_acc: 0.7255

Epoch 6/100

16/406 [>.............................] - ETA: 0s - loss: 0.0210 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 0.0235 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 0.3457 - acc: 0.9500

112/406 [=======>......................] - ETA: 0s - loss: 0.2788 - acc: 0.9554

144/406 [=========>....................] - ETA: 0s - loss: 0.2273 - acc: 0.9583

176/406 [============>.................] - ETA: 0s - loss: 0.2117 - acc: 0.9545

208/406 [==============>...............] - ETA: 0s - loss: 0.1985 - acc: 0.9567

240/406 [================>.............] - ETA: 0s - loss: 0.1814 - acc: 0.9583

272/406 [===================>..........] - ETA: 0s - loss: 0.1685 - acc: 0.9596

304/406 [=====================>........] - ETA: 0s - loss: 0.1587 - acc: 0.9605

336/406 [=======================>......] - ETA: 0s - loss: 0.1484 - acc: 0.9643

368/406 [==========================>...] - ETA: 0s - loss: 0.1369 - acc: 0.9674

400/406 [============================>.] - ETA: 0s - loss: 0.1284 - acc: 0.9700

406/406 [==============================] - 1s 2ms/step - loss: 0.1265 - acc: 0.9704 - val\_loss: 0.8383 - val\_acc: 0.6667

Epoch 7/100

16/406 [>.............................] - ETA: 0s - loss: 0.0054 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 0.0136 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 0.0151 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 0.0271 - acc: 0.9911

144/406 [=========>....................] - ETA: 0s - loss: 0.0233 - acc: 0.9931

176/406 [============>.................] - ETA: 0s - loss: 0.0206 - acc: 0.9943

208/406 [==============>...............] - ETA: 0s - loss: 0.0192 - acc: 0.9952

240/406 [================>.............] - ETA: 0s - loss: 0.0234 - acc: 0.9958

272/406 [===================>..........] - ETA: 0s - loss: 0.0226 - acc: 0.9963

304/406 [=====================>........] - ETA: 0s - loss: 0.0232 - acc: 0.9967

336/406 [=======================>......] - ETA: 0s - loss: 0.0214 - acc: 0.9970

368/406 [==========================>...] - ETA: 0s - loss: 0.0262 - acc: 0.9946

400/406 [============================>.] - ETA: 0s - loss: 0.0244 - acc: 0.9950

406/406 [==============================] - 1s 2ms/step - loss: 0.0270 - acc: 0.9926 - val\_loss: 1.1757 - val\_acc: 0.6471

Epoch 8/100

16/406 [>.............................] - ETA: 0s - loss: 0.0370 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 0.1134 - acc: 0.9792

80/406 [====>.........................] - ETA: 0s - loss: 0.0724 - acc: 0.9875

112/406 [=======>......................] - ETA: 0s - loss: 0.0544 - acc: 0.9911

144/406 [=========>....................] - ETA: 0s - loss: 0.0454 - acc: 0.9931

176/406 [============>.................] - ETA: 0s - loss: 0.0401 - acc: 0.9943

208/406 [==============>...............] - ETA: 0s - loss: 0.0361 - acc: 0.9952

240/406 [================>.............] - ETA: 0s - loss: 0.0321 - acc: 0.9958

272/406 [===================>..........] - ETA: 0s - loss: 0.0287 - acc: 0.9963

304/406 [=====================>........] - ETA: 0s - loss: 0.0266 - acc: 0.9967

336/406 [=======================>......] - ETA: 0s - loss: 0.0256 - acc: 0.9970

368/406 [==========================>...] - ETA: 0s - loss: 0.0255 - acc: 0.9973

400/406 [============================>.] - ETA: 0s - loss: 0.0252 - acc: 0.9975

406/406 [==============================] - 1s 2ms/step - loss: 0.0248 - acc: 0.9975 - val\_loss: 1.1646 - val\_acc: 0.6471

Epoch 9/100

16/406 [>.............................] - ETA: 0s - loss: 0.0018 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 0.0049 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 0.0187 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 0.0143 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 0.0121 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 0.0115 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 0.0107 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 0.0094 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 0.0086 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 0.0137 - acc: 0.9967

336/406 [=======================>......] - ETA: 0s - loss: 0.0142 - acc: 0.9970

368/406 [==========================>...] - ETA: 0s - loss: 0.0130 - acc: 0.9973

400/406 [============================>.] - ETA: 0s - loss: 0.0121 - acc: 0.9975

406/406 [==============================] - 1s 2ms/step - loss: 0.0119 - acc: 0.9975 - val\_loss: 1.4022 - val\_acc: 0.6765

Epoch 10/100

16/406 [>.............................] - ETA: 0s - loss: 3.4055e-04 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 5.7886e-04 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 7.1021e-04 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 0.0010 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 9.4155e-04 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 0.0010 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 9.7368e-04 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 0.0015 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 0.0014 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 0.0013 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 0.0013 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 0.0032 - acc: 0.9973

400/406 [============================>.] - ETA: 0s - loss: 0.0035 - acc: 0.9975

406/406 [==============================] - 1s 2ms/step - loss: 0.0034 - acc: 0.9975 - val\_loss: 1.6842 - val\_acc: 0.6569

Epoch 11/100

16/406 [>.............................] - ETA: 0s - loss: 1.6424e-04 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 6.7545e-04 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 5.8343e-04 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 6.0811e-04 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 5.1459e-04 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 4.6257e-04 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 5.2085e-04 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 5.0933e-04 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 4.5855e-04 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 5.1519e-04 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 6.4671e-04 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 8.4151e-04 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 9.2728e-04 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 9.3826e-04 - acc: 1.0000 - val\_loss: 1.8150 - val\_acc: 0.6176

Epoch 12/100

16/406 [>.............................] - ETA: 0s - loss: 2.5097e-05 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 2.6050e-04 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.8663e-04 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 2.0285e-04 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 3.0873e-04 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 2.7940e-04 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 2.5397e-04 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 8.2787e-04 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 7.8910e-04 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 8.3439e-04 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 7.8304e-04 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 7.3183e-04 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 6.9100e-04 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 6.8174e-04 - acc: 1.0000 - val\_loss: 2.0874 - val\_acc: 0.6471

Epoch 13/100

16/406 [>.............................] - ETA: 1s - loss: 2.1853e-05 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 4.9025e-05 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 0.0168 - acc: 0.9875

112/406 [=======>......................] - ETA: 0s - loss: 0.0129 - acc: 0.9911

144/406 [=========>....................] - ETA: 0s - loss: 0.0101 - acc: 0.9931

176/406 [============>.................] - ETA: 0s - loss: 0.0083 - acc: 0.9943

208/406 [==============>...............] - ETA: 0s - loss: 0.0070 - acc: 0.9952

240/406 [================>.............] - ETA: 0s - loss: 0.0061 - acc: 0.9958

272/406 [===================>..........] - ETA: 0s - loss: 0.0054 - acc: 0.9963

304/406 [=====================>........] - ETA: 0s - loss: 0.0057 - acc: 0.9967

336/406 [=======================>......] - ETA: 0s - loss: 0.0052 - acc: 0.9970

368/406 [==========================>...] - ETA: 0s - loss: 0.0048 - acc: 0.9973

400/406 [============================>.] - ETA: 0s - loss: 0.0044 - acc: 0.9975

406/406 [==============================] - 1s 2ms/step - loss: 0.0044 - acc: 0.9975 - val\_loss: 2.2581 - val\_acc: 0.5882

Epoch 14/100

16/406 [>.............................] - ETA: 1s - loss: 1.0471e-04 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 2.1000e-04 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.7147e-04 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 3.1501e-04 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 2.5282e-04 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 2.2410e-04 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.9314e-04 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.7590e-04 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.5640e-04 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.4147e-04 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 2.1203e-04 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 2.1027e-04 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.9408e-04 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.9159e-04 - acc: 1.0000 - val\_loss: 2.3646 - val\_acc: 0.6078

Epoch 15/100

16/406 [>.............................] - ETA: 0s - loss: 4.0248e-06 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 2.6798e-06 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 2.2304e-06 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 6.2255e-06 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 6.2047e-05 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 5.2110e-05 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 4.7632e-05 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 4.1783e-05 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 3.7428e-05 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 4.5422e-05 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 4.2082e-05 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 3.8843e-05 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 3.7144e-05 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 3.6739e-05 - acc: 1.0000 - val\_loss: 2.5123 - val\_acc: 0.6373

Epoch 16/100

16/406 [>.............................] - ETA: 0s - loss: 1.6758e-05 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 6.2841e-06 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 6.2655e-06 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 4.8369e-06 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 4.0094e-06 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 3.4432e-06 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 3.6676e-06 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 4.0826e-06 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 3.6506e-06 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 3.2976e-06 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 5.1700e-06 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 4.3820e-05 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 8.9063e-05 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 8.8002e-05 - acc: 1.0000 - val\_loss: 2.1945 - val\_acc: 0.6471

Epoch 17/100

16/406 [>.............................] - ETA: 0s - loss: 2.4785e-06 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 4.2653e-05 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 3.1736e-05 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 2.6864e-05 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 2.6521e-05 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 3.1488e-05 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 2.7133e-05 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 2.5781e-05 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 2.2882e-05 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 2.6780e-05 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 4.2375e-05 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 3.8833e-05 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 3.5768e-05 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 3.5376e-05 - acc: 1.0000 - val\_loss: 2.6751 - val\_acc: 0.6667

Epoch 18/100

16/406 [>.............................] - ETA: 0s - loss: 2.9187e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.0247e-06 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 7.5720e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 7.2398e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 7.0336e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.4332e-05 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.2778e-05 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 3.2799e-05 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 2.8976e-05 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 2.6079e-05 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 2.3614e-05 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 2.2124e-05 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 2.0428e-05 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 2.0127e-05 - acc: 1.0000 - val\_loss: 2.8682 - val\_acc: 0.6471

Epoch 19/100

16/406 [>.............................] - ETA: 0s - loss: 5.4792e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 7.7589e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 7.4453e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 6.7622e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 7.5569e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 6.5248e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 5.7280e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.8115e-06 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.6491e-06 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.5485e-06 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.4212e-06 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.3369e-06 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.2629e-06 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.2485e-06 - acc: 1.0000 - val\_loss: 3.0045 - val\_acc: 0.6373

Epoch 20/100

16/406 [>.............................] - ETA: 0s - loss: 1.7041e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 3.0257e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 2.4053e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 2.0593e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 2.6158e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 4.2044e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 3.9152e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 3.7934e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 5.8666e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 5.3670e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 4.9691e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 4.6741e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 4.5381e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 4.4867e-07 - acc: 1.0000 - val\_loss: 3.1355 - val\_acc: 0.6667

Epoch 21/100

16/406 [>.............................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1617e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.0694e-06 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 8.0763e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 9.9217e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 0.0441 - acc: 0.9943

208/406 [==============>...............] - ETA: 0s - loss: 0.0373 - acc: 0.9952

240/406 [================>.............] - ETA: 0s - loss: 0.0324 - acc: 0.9958

272/406 [===================>..........] - ETA: 0s - loss: 0.0527 - acc: 0.9926

304/406 [=====================>........] - ETA: 0s - loss: 0.0472 - acc: 0.9934

336/406 [=======================>......] - ETA: 0s - loss: 0.0439 - acc: 0.9940

368/406 [==========================>...] - ETA: 0s - loss: 0.0507 - acc: 0.9918

400/406 [============================>.] - ETA: 0s - loss: 0.0467 - acc: 0.9925

406/406 [==============================] - 1s 2ms/step - loss: 0.0460 - acc: 0.9926 - val\_loss: 3.1006 - val\_acc: 0.5882

Epoch 22/100

16/406 [>.............................] - ETA: 0s - loss: 1.3817e-06 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 3.0738e-06 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 3.3704e-06 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 2.5040e-06 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 0.0011 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 9.0451e-04 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 7.6546e-04 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 6.6342e-04 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 5.8542e-04 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 5.2392e-04 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 4.7404e-04 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 4.3284e-04 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 4.4992e-04 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 4.4327e-04 - acc: 1.0000 - val\_loss: 3.1399 - val\_acc: 0.6176

Epoch 23/100

16/406 [>.............................] - ETA: 0s - loss: 1.3733e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.5695e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.8414e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 3.8879e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 3.6894e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 4.8237e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 7.5855e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 6.8276e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 6.4904e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 6.2134e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 5.7886e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 5.9157e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 7.1587e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 7.0691e-07 - acc: 1.0000 - val\_loss: 3.1500 - val\_acc: 0.6176

Epoch 24/100

16/406 [>.............................] - ETA: 0s - loss: 7.5369e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 3.2659e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 3.2403e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 3.4849e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 3.5008e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 4.1118e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 3.9910e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 3.6172e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 3.7986e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 4.0335e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 3.7940e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 3.6497e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 3.9380e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 3.9587e-07 - acc: 1.0000 - val\_loss: 3.1518 - val\_acc: 0.6176

Epoch 25/100

16/406 [>.............................] - ETA: 0s - loss: 1.5702e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 2.4156e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 2.2009e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 2.1725e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.7031e-06 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.5966e-06 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.3811e-06 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.2350e-06 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1353e-06 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.0415e-06 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 9.7323e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 9.0514e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 8.4447e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 8.3860e-07 - acc: 1.0000 - val\_loss: 3.1717 - val\_acc: 0.6176

Epoch 26/100

16/406 [>.............................] - ETA: 0s - loss: 1.4160e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 2.0471e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 2.1388e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 2.3165e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 6.0228e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 5.7491e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 5.1376e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 4.7513e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 4.5585e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 4.2079e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 4.1523e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 3.9058e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 3.9067e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 3.9714e-07 - acc: 1.0000 - val\_loss: 3.2312 - val\_acc: 0.6078

Epoch 27/100

16/406 [>.............................] - ETA: 0s - loss: 5.0112e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 2.7733e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 2.2336e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 2.1573e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 2.5630e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 2.3967e-07 - acc: 1.0000

192/406 [=============>................] - ETA: 0s - loss: 2.3357e-07 - acc: 1.0000

224/406 [===============>..............] - ETA: 0s - loss: 2.2737e-07 - acc: 1.0000

256/406 [=================>............] - ETA: 0s - loss: 2.1921e-07 - acc: 1.0000

288/406 [====================>.........] - ETA: 0s - loss: 2.1108e-07 - acc: 1.0000

320/406 [======================>.......] - ETA: 0s - loss: 2.0433e-07 - acc: 1.0000

352/406 [=========================>....] - ETA: 0s - loss: 1.9754e-07 - acc: 1.0000

384/406 [===========================>..] - ETA: 0s - loss: 1.9358e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.8970e-07 - acc: 1.0000 - val\_loss: 3.2481 - val\_acc: 0.6078

Epoch 28/100

16/406 [>.............................] - ETA: 0s - loss: 2.9098e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 2.4982e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 2.2310e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 2.0265e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.8456e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.7544e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.8786e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.7989e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.8163e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.7470e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.7777e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.7525e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.7118e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.7052e-07 - acc: 1.0000 - val\_loss: 3.3303 - val\_acc: 0.6176

Epoch 29/100

16/406 [>.............................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1336e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.3929e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.3716e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.3847e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.4785e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.6009e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.5416e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.4927e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.5296e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.5065e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.4728e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.4483e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.4431e-07 - acc: 1.0000 - val\_loss: 3.4223 - val\_acc: 0.6176

Epoch 30/100

16/406 [>.............................] - ETA: 0s - loss: 2.0653e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.5415e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.4792e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.4256e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.3716e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.3258e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.2933e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.2702e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.2563e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.2673e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.2669e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.2601e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.2491e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.2469e-07 - acc: 1.0000 - val\_loss: 3.4874 - val\_acc: 0.6176

Epoch 31/100

16/406 [>.............................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1369e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.2167e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1891e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1751e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1739e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1629e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1572e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1535e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1478e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.2824e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.5059e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.4766e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.4710e-07 - acc: 1.0000 - val\_loss: 3.6171 - val\_acc: 0.5980

Epoch 32/100

16/406 [>.............................] - ETA: 1s - loss: 1.1321e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1319e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1272e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1200e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.2359e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.2105e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.3122e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.3313e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.3043e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.2856e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.2687e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.2602e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.2481e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.2449e-07 - acc: 1.0000 - val\_loss: 3.7359 - val\_acc: 0.6373

Epoch 33/100

16/406 [>.............................] - ETA: 1s - loss: 1.1201e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1129e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1183e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1187e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1190e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1164e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1169e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1137e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1347e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1640e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1592e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1551e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1542e-07 - acc: 1.0000 - val\_loss: 3.9037 - val\_acc: 0.6176

Epoch 34/100

16/406 [>.............................] - ETA: 0s - loss: 1.1441e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1281e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1475e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1413e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1406e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1325e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1260e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1212e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1211e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1197e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1206e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1211e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1271e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1271e-07 - acc: 1.0000 - val\_loss: 3.9579 - val\_acc: 0.6275

Epoch 35/100

16/406 [>.............................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1161e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1129e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1115e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1037e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1089e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1165e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1175e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1166e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1180e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1172e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1168e-07 - acc: 1.0000 - val\_loss: 3.8925 - val\_acc: 0.6275

Epoch 36/100

16/406 [>.............................] - ETA: 0s - loss: 1.0960e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1241e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1105e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1063e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1067e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1091e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1090e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1097e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1116e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1125e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1126e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1133e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1114e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 3.8925 - val\_acc: 0.6275

Epoch 37/100

16/406 [>.............................] - ETA: 0s - loss: 1.1441e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1201e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1254e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1273e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1217e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1214e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1156e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1122e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1089e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1095e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1093e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1097e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1125e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1132e-07 - acc: 1.0000 - val\_loss: 3.8958 - val\_acc: 0.6275

Epoch 38/100

16/406 [>.............................] - ETA: 0s - loss: 1.1321e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1256e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1138e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1190e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1099e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1019e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1029e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1076e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1083e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1070e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1071e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1093e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1126e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1128e-07 - acc: 1.0000 - val\_loss: 3.8745 - val\_acc: 0.6373

Epoch 39/100

16/406 [>.............................] - ETA: 1s - loss: 1.1441e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1201e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1153e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1183e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1187e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1233e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1210e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1185e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1144e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1131e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1149e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1128e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1162e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1154e-07 - acc: 1.0000 - val\_loss: 3.9382 - val\_acc: 0.6275

Epoch 40/100

16/406 [>.............................] - ETA: 1s - loss: 1.1201e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1161e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1153e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1070e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1117e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1123e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1099e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1107e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1133e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 3.9382 - val\_acc: 0.6275

Epoch 41/100

16/406 [>.............................] - ETA: 0s - loss: 1.1201e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1857e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1475e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1396e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1379e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1358e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1315e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1276e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1246e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1241e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1237e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1203e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1184e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1180e-07 - acc: 1.0000 - val\_loss: 4.0036 - val\_acc: 0.6275

Epoch 42/100

16/406 [>.............................] - ETA: 1s - loss: 1.1081e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1041e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1098e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1161e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1135e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1136e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1145e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1158e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1156e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1138e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1122e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1114e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.0036 - val\_acc: 0.6275

Epoch 43/100

16/406 [>.............................] - ETA: 0s - loss: 1.0960e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1041e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1105e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1063e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1124e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1099e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1113e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1073e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1103e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1450e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 4.3944e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 5.7815e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 5.7132e-07 - acc: 1.0000 - val\_loss: 4.2713 - val\_acc: 0.6078

Epoch 44/100

16/406 [>.............................] - ETA: 0s - loss: 1.6416e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.9565e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.6219e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.4837e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 2.2529e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 2.0404e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.9130e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.8049e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.7243e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 8.6486e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 7.9265e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 7.3664e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 6.8665e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 6.7817e-07 - acc: 1.0000 - val\_loss: 4.0863 - val\_acc: 0.6471

Epoch 45/100

16/406 [>.............................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1541e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1845e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1702e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1621e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1529e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1469e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1647e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1658e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1586e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1547e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1510e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1511e-07 - acc: 1.0000 - val\_loss: 4.0592 - val\_acc: 0.6373

Epoch 46/100

16/406 [>.............................] - ETA: 0s - loss: 1.0720e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1258e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1235e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.6143e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.4992e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.4302e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.3797e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.3435e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.3151e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.2952e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.2768e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.2638e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.2532e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.2514e-07 - acc: 1.0000 - val\_loss: 4.0483 - val\_acc: 0.6176

Epoch 47/100

16/406 [>.............................] - ETA: 1s - loss: 1.0840e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1577e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1403e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1311e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1259e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1183e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1186e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1180e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1147e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1140e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1169e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1187e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1183e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1180e-07 - acc: 1.0000 - val\_loss: 4.0637 - val\_acc: 0.6176

Epoch 48/100

16/406 [>.............................] - ETA: 0s - loss: 1.1321e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1161e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1153e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1166e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1335e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1305e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1371e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1344e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1310e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1282e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1244e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1240e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1250e-07 - acc: 1.0000 - val\_loss: 4.1183 - val\_acc: 0.6078

Epoch 49/100

16/406 [>.............................] - ETA: 1s - loss: 1.0840e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1201e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1098e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1107e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1102e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1162e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1175e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1192e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1161e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1165e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1147e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1142e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1139e-07 - acc: 1.0000 - val\_loss: 4.1174 - val\_acc: 0.5882

Epoch 50/100

16/406 [>.............................] - ETA: 0s - loss: 1.1681e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1281e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1225e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1201e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1187e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1211e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1164e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1161e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1151e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1131e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1132e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1138e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1129e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1123e-07 - acc: 1.0000 - val\_loss: 4.1191 - val\_acc: 0.5784

Epoch 51/100

16/406 [>.............................] - ETA: 0s - loss: 1.1201e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1281e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1153e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1183e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1161e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1135e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1145e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1137e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1130e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1137e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1126e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1128e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1124e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1105 - val\_acc: 0.6176

Epoch 52/100

16/406 [>.............................] - ETA: 0s - loss: 1.0960e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.0984e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.0995e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1054e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1135e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1127e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1145e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1172e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1175e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1155e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1154e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1124e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1105 - val\_acc: 0.6176

Epoch 53/100

16/406 [>.............................] - ETA: 1s - loss: 1.1081e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1105e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1115e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1147e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1146e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1136e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1129e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1137e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1156e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1161e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1143e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1129e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1303 - val\_acc: 0.6078

Epoch 54/100

16/406 [>.............................] - ETA: 0s - loss: 1.0960e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1201e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1225e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1201e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1227e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1255e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1201e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1129e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1130e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1118e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1109e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1112e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1119e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1303 - val\_acc: 0.6078

Epoch 55/100

16/406 [>.............................] - ETA: 0s - loss: 1.1201e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1041e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1057e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1098e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1094e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1037e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1071e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1123e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1125e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1118e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1110e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1131e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1124e-07 - acc: 1.0000 - val\_loss: 4.1639 - val\_acc: 0.6078

Epoch 56/100

16/406 [>.............................] - ETA: 0s - loss: 1.0840e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1041e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1033e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1115e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1147e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1113e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1127e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1129e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1130e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1144e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1126e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1128e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1119e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1639 - val\_acc: 0.6078

Epoch 57/100

16/406 [>.............................] - ETA: 0s - loss: 1.0960e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1057e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1029e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1067e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1102e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1145e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1123e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1118e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1132e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1117e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1109e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1465 - val\_acc: 0.6275

Epoch 58/100

16/406 [>.............................] - ETA: 0s - loss: 1.0720e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1000e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1105e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1067e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1048e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1071e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1073e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1049e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1069e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1118e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1139e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1151e-07 - acc: 1.0000 - val\_loss: 4.1807 - val\_acc: 0.6275

Epoch 59/100

16/406 [>.............................] - ETA: 0s - loss: 1.1201e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.0960e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1033e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1098e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1124e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1145e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1145e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1144e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1137e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1143e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1133e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1129e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1807 - val\_acc: 0.6275

Epoch 60/100

16/406 [>.............................] - ETA: 0s - loss: 1.0960e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1041e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1057e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1115e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1094e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1091e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1099e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1073e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1093e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1109e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1122e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1129e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1807 - val\_acc: 0.6275

Epoch 61/100

16/406 [>.............................] - ETA: 0s - loss: 1.0840e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1041e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1129e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1115e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1135e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1173e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1153e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1180e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1170e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1155e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1138e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1134e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1136e-07 - acc: 1.0000 - val\_loss: 4.1962 - val\_acc: 0.6373

Epoch 62/100

16/406 [>.............................] - ETA: 1s - loss: 1.1081e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1094e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1091e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1113e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1123e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1131e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1117e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1114e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1962 - val\_acc: 0.6373

Epoch 63/100

16/406 [>.............................] - ETA: 0s - loss: 1.1321e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1201e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1177e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1115e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1094e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1108e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1073e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1074e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1098e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1112e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1114e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1962 - val\_acc: 0.6373

Epoch 64/100

16/406 [>.............................] - ETA: 0s - loss: 1.0960e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.0984e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.0995e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1054e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1113e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1099e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1105e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1123e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1137e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1132e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1133e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1114e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1962 - val\_acc: 0.6373

Epoch 65/100

16/406 [>.............................] - ETA: 0s - loss: 1.1201e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1161e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1145e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1129e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1109e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1106e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1126e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1122e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1119e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1746 - val\_acc: 0.6275

Epoch 66/100

16/406 [>.............................] - ETA: 1s - loss: 1.1081e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1161e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1201e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1132e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1094e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1037e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1044e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1049e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1052e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1087e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1103e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1101e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1109e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1746 - val\_acc: 0.6275

Epoch 67/100

16/406 [>.............................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1281e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1249e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1166e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1187e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1190e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1145e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1137e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1130e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1131e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1115e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1101e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1119e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1746 - val\_acc: 0.6275

Epoch 68/100

16/406 [>.............................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.0984e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1063e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1091e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1062e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1097e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1116e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1106e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1109e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1128e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1119e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1746 - val\_acc: 0.6275

Epoch 69/100

16/406 [>.............................] - ETA: 1s - loss: 1.1441e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1281e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1225e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1252e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1294e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1244e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1210e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1209e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1201e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1175e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1132e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1133e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1124e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1746 - val\_acc: 0.6275

Epoch 70/100

16/406 [>.............................] - ETA: 1s - loss: 1.0960e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1041e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1129e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1063e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1094e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1146e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1136e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1153e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1130e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1112e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1109e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1101e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1124e-07 - acc: 1.0000

406/406 [==============================] - 1s 3ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1746 - val\_acc: 0.6275

Epoch 71/100

16/406 [>.............................] - ETA: 1s - loss: 1.1081e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1105e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1098e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1113e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1173e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1169e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1158e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1144e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1155e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1164e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1124e-07 - acc: 1.0000

406/406 [==============================] - 1s 3ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1746 - val\_acc: 0.6275

Epoch 72/100

16/406 [>.............................] - ETA: 0s - loss: 1.0840e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1000e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1057e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1098e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1134e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1124e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1117e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1144e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1150e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1155e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1143e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1129e-07 - acc: 1.0000

406/406 [==============================] - 1s 3ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1746 - val\_acc: 0.6275

Epoch 73/100

16/406 [>.............................] - ETA: 0s - loss: 1.1321e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1129e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1098e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1067e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1113e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1127e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1105e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1116e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1093e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1098e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1117e-07 - acc: 1.0000

384/406 [===========================>..] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

406/406 [==============================] - 1s 3ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1746 - val\_acc: 0.6275

Epoch 74/100

16/406 [>.............................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1041e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1153e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1149e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1124e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1099e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1088e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1106e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1109e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1112e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1119e-07 - acc: 1.0000

406/406 [==============================] - 1s 3ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1746 - val\_acc: 0.6275

Epoch 75/100

16/406 [>.............................] - ETA: 0s - loss: 1.1321e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1057e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1048e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1069e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1071e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1109e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1105e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1110e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1113e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1115e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1139e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1120e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1131e-07 - acc: 1.0000 - val\_loss: 4.1803 - val\_acc: 0.6275

Epoch 76/100

16/406 [>.............................] - ETA: 0s - loss: 1.1561e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1129e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1132e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1157e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1105e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1116e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1118e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1109e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1122e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1129e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1975 - val\_acc: 0.6373

Epoch 77/100

16/406 [>.............................] - ETA: 0s - loss: 1.1321e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1161e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1153e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1166e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1065e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1073e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1087e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1109e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1117e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1114e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1975 - val\_acc: 0.6373

Epoch 78/100

16/406 [>.............................] - ETA: 0s - loss: 1.1201e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1361e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1321e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1252e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1241e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1168e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1164e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1109e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1112e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1126e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1122e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1114e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1975 - val\_acc: 0.6373

Epoch 79/100

16/406 [>.............................] - ETA: 0s - loss: 1.1201e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1161e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1105e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1098e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1067e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1124e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1097e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1130e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1125e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1109e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1117e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1119e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1975 - val\_acc: 0.6373

Epoch 80/100

16/406 [>.............................] - ETA: 0s - loss: 1.0840e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1129e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1166e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1094e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1099e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1089e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1109e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1118e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1109e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1128e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1114e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.1975 - val\_acc: 0.6373

Epoch 81/100

16/406 [>.............................] - ETA: 1s - loss: 1.0720e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1041e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1177e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1218e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1174e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1221e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1200e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1208e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1200e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1194e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1171e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1164e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1162e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1159e-07 - acc: 1.0000 - val\_loss: 4.2232 - val\_acc: 0.6176

Epoch 82/100

16/406 [>.............................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1153e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1115e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1134e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1124e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1108e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1129e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1130e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1125e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1138e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1112e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1124e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.2232 - val\_acc: 0.6176

Epoch 83/100

16/406 [>.............................] - ETA: 0s - loss: 1.0960e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1000e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1132e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1168e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1163e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1178e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1157e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1155e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1160e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1164e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1156e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1150e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1143e-07 - acc: 1.0000 - val\_loss: 4.2342 - val\_acc: 0.6078

Epoch 84/100

16/406 [>.............................] - ETA: 0s - loss: 1.1321e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1105e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1098e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1107e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1157e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1145e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1153e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1123e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1099e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1115e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1117e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1119e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.2361 - val\_acc: 0.6176

Epoch 85/100

16/406 [>.............................] - ETA: 0s - loss: 1.1321e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1201e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1153e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1132e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1107e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1113e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1127e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1145e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1158e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1137e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1103e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1107e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1124e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.2361 - val\_acc: 0.6176

Epoch 86/100

16/406 [>.............................] - ETA: 0s - loss: 1.0960e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1166e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1187e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1135e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1108e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1113e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1102e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1118e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1126e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1122e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1129e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.2361 - val\_acc: 0.6176

Epoch 87/100

16/406 [>.............................] - ETA: 0s - loss: 1.1201e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1153e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1149e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1134e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1124e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1117e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1097e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1123e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1131e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1143e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1138e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1129e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.2361 - val\_acc: 0.6176

Epoch 88/100

16/406 [>.............................] - ETA: 1s - loss: 1.1321e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1241e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1057e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1187e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1168e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1164e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1169e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1179e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1156e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1149e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1128e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1124e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.2361 - val\_acc: 0.6176

Epoch 89/100

16/406 [>.............................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1161e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1153e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1183e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1134e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1135e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1117e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1137e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1102e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1131e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1138e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1138e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1124e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.2361 - val\_acc: 0.6176

Epoch 90/100

16/406 [>.............................] - ETA: 0s - loss: 1.0960e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1129e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1235e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1201e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1168e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1182e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1169e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1172e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1163e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1143e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1128e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1119e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.2361 - val\_acc: 0.6176

Epoch 91/100

16/406 [>.............................] - ETA: 1s - loss: 1.0960e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.0920e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1057e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1046e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1067e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1124e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1117e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1109e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1106e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1098e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1343e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1336e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1336e-07 - acc: 1.0000 - val\_loss: 4.2909 - val\_acc: 0.6176

Epoch 92/100

16/406 [>.............................] - ETA: 1s - loss: 1.1321e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1321e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1225e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1252e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1227e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1179e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1154e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1145e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1130e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1144e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1166e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1143e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1133e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.2909 - val\_acc: 0.6176

Epoch 93/100

16/406 [>.............................] - ETA: 1s - loss: 1.1081e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1225e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1252e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1201e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1190e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1182e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1201e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1186e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1156e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1132e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1112e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1129e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.2523 - val\_acc: 0.6176

Epoch 94/100

16/406 [>.............................] - ETA: 1s - loss: 1.1201e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1161e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1153e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1115e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1108e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1097e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1123e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1106e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1075e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1107e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1114e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.2523 - val\_acc: 0.6176

Epoch 95/100

16/406 [>.............................] - ETA: 1s - loss: 1.0720e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.0920e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.0984e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1098e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1027e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1015e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1062e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1097e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1102e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1125e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1109e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1112e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1124e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.2523 - val\_acc: 0.6176

Epoch 96/100

16/406 [>.............................] - ETA: 1s - loss: 1.1201e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1161e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1177e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1115e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1134e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1146e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1136e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1137e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1137e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1118e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1101e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1119e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.2523 - val\_acc: 0.6176

Epoch 97/100

16/406 [>.............................] - ETA: 0s - loss: 1.0840e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1041e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.0984e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1070e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1117e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1097e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1102e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1106e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1103e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1107e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1114e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.2523 - val\_acc: 0.6176

Epoch 98/100

16/406 [>.............................] - ETA: 0s - loss: 1.0840e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1153e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1115e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1134e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1091e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1108e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1145e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1130e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1125e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1143e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1133e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1129e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.2523 - val\_acc: 0.6176

Epoch 99/100

16/406 [>.............................] - ETA: 0s - loss: 1.1081e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1033e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1098e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1147e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1124e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1136e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1113e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1109e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1099e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1098e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1096e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1119e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.2251 - val\_acc: 0.6176

Epoch 100/100

16/406 [>.............................] - ETA: 1s - loss: 1.1201e-07 - acc: 1.0000

48/406 [==>...........................] - ETA: 0s - loss: 1.0880e-07 - acc: 1.0000

80/406 [====>.........................] - ETA: 0s - loss: 1.1057e-07 - acc: 1.0000

112/406 [=======>......................] - ETA: 0s - loss: 1.1046e-07 - acc: 1.0000

144/406 [=========>....................] - ETA: 0s - loss: 1.1067e-07 - acc: 1.0000

176/406 [============>.................] - ETA: 0s - loss: 1.1048e-07 - acc: 1.0000

208/406 [==============>...............] - ETA: 0s - loss: 1.1071e-07 - acc: 1.0000

240/406 [================>.............] - ETA: 0s - loss: 1.1121e-07 - acc: 1.0000

272/406 [===================>..........] - ETA: 0s - loss: 1.1095e-07 - acc: 1.0000

304/406 [=====================>........] - ETA: 0s - loss: 1.1118e-07 - acc: 1.0000

336/406 [=======================>......] - ETA: 0s - loss: 1.1132e-07 - acc: 1.0000

368/406 [==========================>...] - ETA: 0s - loss: 1.1112e-07 - acc: 1.0000

400/406 [============================>.] - ETA: 0s - loss: 1.1119e-07 - acc: 1.0000

406/406 [==============================] - 1s 2ms/step - loss: 1.1121e-07 - acc: 1.0000 - val\_loss: 4.2251 - val\_acc: 0.6176

32/170 [====>.........................] - ETA: 0s

170/170 [==============================] - 0s 184us/step

Test set

Loss: 3.929

Accuracy: 0.635

['I have never watched such a horrible movie in my life.']. Predict Score: 0.32181183

[[ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 2 3 4 5 6 7

8 9 10 11]]

şimdi en son:

[[ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 2 3 4 5 6 7

8 9 10 11]]. Predict Score: 0.32181183

[0.32181183]

negative