```
Epoch 1/40
35/35 [==============================] - 23s 401ms/step - loss: 0.5214 - acc: 0.7561 - val_
loss: 0.2851 - val_acc: 0.8873
Epoch 2/40
35/35 [==============================] - 9s 254ms/step - loss: 0.3167 - acc: 0.8674 - val_l
oss: 0.2681 - val_acc: 0.8836
Epoch 3/40
35/35 [==============================] - 8s 238ms/step - loss: 0.2836 - acc: 0.8892 - val_l
oss: 0.2175 - val_acc: 0.9073
Epoch 4/40
35/35 [==============================] - 9s 250ms/step - loss: 0.2609 - acc: 0.8983 - val_l
oss: 0.2141 - val_acc: 0.9073
Epoch 5/40
35/35 [==============================] - 8s 228ms/step - loss: 0.2411 - acc: 0.9069 - val_l
oss: 0.2064 - val_acc: 0.9091
Epoch 6/40
35/35 [==============================] - 8s 214ms/step - loss: 0.2396 - acc: 0.9124 - val_l
oss: 0.2195 - val_acc: 0.9200
Epoch 7/40
35/35 [==============================] - 8s 218ms/step - loss: 0.2202 - acc: 0.9155 - val_l
oss: 0.2062 - val_acc: 0.9109
Epoch 8/40
35/35 [==============================] - 8s 220ms/step - loss: 0.2111 - acc: 0.9223 - val_l
oss: 0.2077 - val_acc: 0.9164
Epoch 9/40
35/35 [==============================] - 8s 229ms/step - loss: 0.2059 - acc: 0.9183 - val_l
oss: 0.2327 - val_acc: 0.8964
Epoch 10/40
35/35 [==============================] - 8s 220ms/step - loss: 0.2040 - acc: 0.9264 - val_l
oss: 0.2635 - val_acc: 0.8709
Epoch 11/40
35/35 [==============================] - 8s 215ms/step - loss: 0.1789 - acc: 0.9310 - val_l
oss: 0.2418 - val_acc: 0.8891
Epoch 12/40
35/35 [==============================] - 8s 219ms/step - loss: 0.1735 - acc: 0.9323 - val_l
oss: 0.2236 - val_acc: 0.8927
Epoch 13/40
35/35 [==============================] - 8s 220ms/step - loss: 0.1687 - acc: 0.9364 - val_l
oss: 0.2175 - val_acc: 0.8964
Epoch 14/40
35/35 [==============================] - 8s 216ms/step - loss: 0.1537 - acc: 0.9437 - val_l
oss: 0.2052 - val_acc: 0.9036
Epoch 15/40
35/35 [==============================] - 8s 219ms/step - loss: 0.1570 - acc: 0.9405 - val_l
oss: 0.2153 - val_acc: 0.8982
Epoch 16/40
35/35 [==============================] - 8s 216ms/step - loss: 0.1611 - acc: 0.9382 - val_l
oss: 0.2261 - val_acc: 0.8927
Epoch 17/40
35/35 [==============================] - 8s 215ms/step - loss: 0.1545 - acc: 0.9428 - val_l
oss: 0.2122 - val_acc: 0.9036
Epoch 18/40
35/35 [==============================] - 8s 221ms/step - loss: 0.1653 - acc: 0.9360 - val_l
oss: 0.2184 - val_acc: 0.9000
Epoch 19/40
35/35 [==============================] - 8s 220ms/step - loss: 0.1535 - acc: 0.9473 - val_l
oss: 0.2047 - val_acc: 0.9073
Epoch 20/40
35/35 [==============================] - 8s 217ms/step - loss: 0.1554 - acc: 0.9396 - val_l
oss: 0.2208 - val_acc: 0.8964
Epoch 21/40
```

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35/35 [==============================] - 8s 215ms/step - loss: 0.1518 - acc: 0.9423 - val_l
oss: 0.2115 - val_acc: 0.9018
Epoch 22/40
35/35 [==============================] - 8s 215ms/step - loss: 0.1611 - acc: 0.9410 - val_l
oss: 0.2173 - val_acc: 0.9000
Epoch 23/40
35/35 [==============================] - 8s 221ms/step - loss: 0.1549 - acc: 0.9460 - val_l
oss: 0.2090 - val_acc: 0.9073
Epoch 24/40
35/35 [==============================] - 8s 219ms/step - loss: 0.1487 - acc: 0.9496 - val_l
oss: 0.2154 - val_acc: 0.9000
Epoch 25/40
35/35 [==============================] - 8s 215ms/step - loss: 0.1474 - acc: 0.9482 - val_l
oss: 0.2122 - val_acc: 0.9018
Epoch 26/40
35/35 [==============================] - 8s 218ms/step - loss: 0.1496 - acc: 0.9437 - val_l
oss: 0.2102 - val_acc: 0.9055
Epoch 27/40
35/35 [==============================] - 8s 215ms/step - loss: 0.1469 - acc: 0.9491 - val_l
oss: 0.2092 - val_acc: 0.9073
Epoch 28/40
35/35 [==============================] - 8s 227ms/step - loss: 0.1498 - acc: 0.9469 - val_l
oss: 0.2092 - val_acc: 0.9055
Epoch 29/40
35/35 [==============================] - 8s 216ms/step - loss: 0.1453 - acc: 0.9496 - val_l
oss: 0.2119 - val_acc: 0.9018
```