```
Epoch 1/40
35/35 [==============================] - 23s 395ms/step - loss: 0.6451 - acc: 0.7334 - val_
loss: 0.2422 - val_acc: 0.9073
Epoch 2/40
35/35 [==============================] - 9s 244ms/step - loss: 0.2765 - acc: 0.8865 - val_l
oss: 0.2397 - val_acc: 0.8927
Epoch 3/40
35/35 [==============================] - 9s 266ms/step - loss: 0.2474 - acc: 0.9078 - val_l
oss: 0.2365 - val_acc: 0.9036
Epoch 4/40
35/35 [==============================] - 8s 232ms/step - loss: 0.2328 - acc: 0.9178 - val_l
oss: 0.2342 - val_acc: 0.8964
Epoch 5/40
35/35 [==============================] - 8s 227ms/step - loss: 0.2245 - acc: 0.9155 - val_l
oss: 0.2443 - val_acc: 0.8891
Epoch 6/40
35/35 [==============================] - 9s 262ms/step - loss: 0.2042 - acc: 0.9287 - val_l
oss: 0.2307 - val_acc: 0.8945
Epoch 7/40
35/35 [==============================] - 8s 237ms/step - loss: 0.2027 - acc: 0.9269 - val_l
oss: 0.2315 - val_acc: 0.8891
Epoch 8/40
35/35 [==============================] - 9s 252ms/step - loss: 0.1905 - acc: 0.9355 - val_l
oss: 0.2253 - val_acc: 0.8891
Epoch 9/40
35/35 [==============================] - 8s 234ms/step - loss: 0.1871 - acc: 0.9342 - val_l
oss: 0.2411 - val_acc: 0.8873
Epoch 10/40
35/35 [==============================] - 8s 227ms/step - loss: 0.1803 - acc: 0.9373 - val_l
oss: 0.2233 - val_acc: 0.8927
Epoch 11/40
35/35 [==============================] - 9s 244ms/step - loss: 0.1738 - acc: 0.9401 - val_l
oss: 0.2134 - val_acc: 0.9109
Epoch 12/40
35/35 [==============================] - 9s 256ms/step - loss: 0.1735 - acc: 0.9378 - val_l
oss: 0.2045 - val_acc: 0.9145
Epoch 13/40
35/35 [==============================] - 9s 247ms/step - loss: 0.1702 - acc: 0.9401 - val_l
oss: 0.2099 - val_acc: 0.9109
Epoch 14/40
35/35 [==============================] - 8s 240ms/step - loss: 0.1624 - acc: 0.9405 - val_l
oss: 0.2231 - val_acc: 0.9018
Epoch 15/40
35/35 [==============================] - 8s 239ms/step - loss: 0.1597 - acc: 0.9432 - val_l
oss: 0.2121 - val_acc: 0.9036
Epoch 16/40
35/35 [==============================] - 8s 227ms/step - loss: 0.1485 - acc: 0.9505 - val_l
oss: 0.2094 - val_acc: 0.9127
Epoch 17/40
35/35 [==============================] - 8s 234ms/step - loss: 0.1487 - acc: 0.9496 - val_l
oss: 0.2117 - val_acc: 0.9073
Epoch 18/40
35/35 [==============================] - 8s 236ms/step - loss: 0.1427 - acc: 0.9519 - val_l
oss: 0.2030 - val_acc: 0.9109
Epoch 19/40
35/35 [==============================] - 8s 226ms/step - loss: 0.1377 - acc: 0.9546 - val_l
oss: 0.2117 - val_acc: 0.9055
Epoch 20/40
35/35 [==============================] - 8s 231ms/step - loss: 0.1368 - acc: 0.9523 - val_l
oss: 0.2093 - val_acc: 0.9109
Epoch 21/40
```

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35/35 [==============================] - 9s 243ms/step - loss: 0.1423 - acc: 0.9519 - val_l
oss: 0.2046 - val_acc: 0.9091
Epoch 22/40
35/35 [==============================] - 9s 243ms/step - loss: 0.1407 - acc: 0.9496 - val_l
oss: 0.2167 - val_acc: 0.9055
Epoch 23/40
35/35 [==============================] - 8s 240ms/step - loss: 0.1417 - acc: 0.9510 - val_l
oss: 0.2062 - val_acc: 0.9091
Epoch 24/40
35/35 [==============================] - 8s 236ms/step - loss: 0.1377 - acc: 0.9528 - val_l
oss: 0.2073 - val_acc: 0.9145
Epoch 25/40
35/35 [==============================] - 9s 244ms/step - loss: 0.1385 - acc: 0.9519 - val_l
oss: 0.2075 - val_acc: 0.9145
Epoch 26/40
35/35 [==============================] - 8s 222ms/step - loss: 0.1356 - acc: 0.9537 - val_l
oss: 0.2076 - val_acc: 0.9127
Epoch 27/40
35/35 [==============================] - 8s 239ms/step - loss: 0.1393 - acc: 0.9519 - val_l
oss: 0.2079 - val_acc: 0.9127
Epoch 28/40
35/35 [==============================] - 9s 245ms/step - loss: 0.1399 - acc: 0.9528 - val_l
oss: 0.2075 - val_acc: 0.9127
```