```
Epoch 1/40
35/35 [==============================] - 28s 440ms/step - loss: 0.6464 - acc: 0.6857 - val_
loss: 0.3037 - val_acc: 0.8855
Epoch 2/40
35/35 [==============================] - 9s 259ms/step - loss: 0.4085 - acc: 0.8138 - val_l
oss: 0.2728 - val_acc: 0.8909
Epoch 3/40
35/35 [==============================] - 10s 273ms/step - loss: 0.3543 - acc: 0.8460 - val_
loss: 0.2682 - val_acc: 0.8855
Epoch 4/40
35/35 [==============================] - 10s 276ms/step - loss: 0.3442 - acc: 0.8560 - val_
loss: 0.2687 - val_acc: 0.9036
Epoch 5/40
35/35 [==============================] - 8s 233ms/step - loss: 0.2934 - acc: 0.8787 - val_l
oss: 0.2597 - val_acc: 0.8873
Epoch 6/40
35/35 [==============================] - 8s 233ms/step - loss: 0.2654 - acc: 0.8978 - val_l
oss: 0.2454 - val_acc: 0.8855
Epoch 7/40
35/35 [==============================] - 8s 233ms/step - loss: 0.2588 - acc: 0.8983 - val_l
oss: 0.2379 - val_acc: 0.8927
Epoch 8/40
35/35 [==============================] - 9s 241ms/step - loss: 0.2737 - acc: 0.8910 - val_l
oss: 0.2302 - val_acc: 0.9091
Epoch 9/40
35/35 [==============================] - 8s 229ms/step - loss: 0.2426 - acc: 0.9024 - val_l
oss: 0.2098 - val_acc: 0.9164
Epoch 10/40
35/35 [==============================] - 9s 257ms/step - loss: 0.2260 - acc: 0.9069 - val_l
oss: 0.2143 - val_acc: 0.9073
Epoch 11/40
35/35 [==============================] - 9s 250ms/step - loss: 0.2072 - acc: 0.9151 - val_l
oss: 0.1987 - val_acc: 0.9255
Epoch 12/40
35/35 [==============================] - 8s 241ms/step - loss: 0.2024 - acc: 0.9155 - val_l
oss: 0.2148 - val_acc: 0.8964
Epoch 13/40
35/35 [==============================] - 8s 230ms/step - loss: 0.1938 - acc: 0.9246 - val_l
oss: 0.2049 - val_acc: 0.9182
Epoch 14/40
35/35 [==============================] - 8s 218ms/step - loss: 0.1970 - acc: 0.9205 - val_l
oss: 0.2370 - val_acc: 0.8782
Epoch 15/40
35/35 [==============================] - 8s 223ms/step - loss: 0.1901 - acc: 0.9278 - val_l
oss: 0.2081 - val_acc: 0.9109
Epoch 16/40
35/35 [==============================] - 8s 218ms/step - loss: 0.1840 - acc: 0.9228 - val_l
oss: 0.1941 - val_acc: 0.9236
Epoch 17/40
35/35 [==============================] - 8s 219ms/step - loss: 0.1991 - acc: 0.9173 - val_l
oss: 0.2080 - val_acc: 0.9164
Epoch 18/40
35/35 [==============================] - 8s 231ms/step - loss: 0.1895 - acc: 0.9242 - val_l
oss: 0.2251 - val_acc: 0.9109
Epoch 19/40
35/35 [==============================] - 9s 253ms/step - loss: 0.1750 - acc: 0.9328 - val_l
oss: 0.2123 - val_acc: 0.9127
Epoch 20/40
35/35 [==============================] - 8s 239ms/step - loss: 0.1686 - acc: 0.9337 - val_l
oss: 0.2522 - val_acc: 0.8855
Epoch 21/40
```

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35/35 [==============================] - 8s 241ms/step - loss: 0.1527 - acc: 0.9378 - val_l
oss: 0.2109 - val_acc: 0.9091
Epoch 22/40
35/35 [==============================] - 9s 257ms/step - loss: 0.1427 - acc: 0.9387 - val_l
oss: 0.2048 - val_acc: 0.9091
Epoch 23/40
35/35 [==============================] - 8s 229ms/step - loss: 0.1338 - acc: 0.9441 - val_l
oss: 0.2092 - val_acc: 0.9127
Epoch 24/40
35/35 [==============================] - 8s 227ms/step - loss: 0.1370 - acc: 0.9423 - val_l
oss: 0.2109 - val_acc: 0.9073
Epoch 25/40
35/35 [==============================] - 8s 227ms/step - loss: 0.1338 - acc: 0.9405 - val_l
oss: 0.2287 - val_acc: 0.8964
Epoch 26/40
35/35 [==============================] - 8s 231ms/step - loss: 0.1310 - acc: 0.9473 - val_l
oss: 0.2365 - val_acc: 0.8927
```