```
Epoch 1/40
35/35 [==============================] - 33s 511ms/step - loss: 0.9247 - acc: 0.7089 - val_
loss: 0.3352 - val_acc: 0.8527
Epoch 2/40
35/35 [==============================] - 9s 243ms/step - loss: 0.3890 - acc: 0.8392 - val_l
oss: 0.2920 - val_acc: 0.8564
Epoch 3/40
35/35 [==============================] - 9s 258ms/step - loss: 0.2904 - acc: 0.8819 - val_l
oss: 0.2694 - val_acc: 0.8855
Epoch 4/40
35/35 [==============================] - 9s 254ms/step - loss: 0.2722 - acc: 0.8937 - val_l
oss: 0.2393 - val_acc: 0.9182
Epoch 5/40
35/35 [==============================] - 9s 254ms/step - loss: 0.2524 - acc: 0.9037 - val_l
oss: 0.2415 - val_acc: 0.9164
Epoch 6/40
35/35 [==============================] - 9s 253ms/step - loss: 0.2440 - acc: 0.9069 - val_l
oss: 0.2262 - val_acc: 0.9273
Epoch 7/40
35/35 [==============================] - 9s 255ms/step - loss: 0.2353 - acc: 0.9092 - val_l
oss: 0.2439 - val_acc: 0.9036
Epoch 8/40
35/35 [==============================] - 9s 256ms/step - loss: 0.2235 - acc: 0.9178 - val_l
oss: 0.2169 - val_acc: 0.9200
Epoch 9/40
35/35 [==============================] - 9s 255ms/step - loss: 0.2265 - acc: 0.9169 - val_l
oss: 0.2389 - val_acc: 0.9036
Epoch 10/40
35/35 [==============================] - 9s 251ms/step - loss: 0.2171 - acc: 0.9214 - val_l
oss: 0.2258 - val_acc: 0.9109
Epoch 11/40
35/35 [==============================] - 9s 252ms/step - loss: 0.2178 - acc: 0.9105 - val_l
oss: 0.2117 - val_acc: 0.9182
Epoch 12/40
35/35 [==============================] - 9s 249ms/step - loss: 0.2078 - acc: 0.9205 - val_l
oss: 0.2384 - val_acc: 0.9000
Epoch 13/40
35/35 [==============================] - 9s 256ms/step - loss: 0.1977 - acc: 0.9296 - val_l
oss: 0.2476 - val_acc: 0.8982
Epoch 14/40
35/35 [==============================] - 8s 239ms/step - loss: 0.1952 - acc: 0.9228 - val_l
oss: 0.2969 - val_acc: 0.8691
Epoch 15/40
35/35 [==============================] - 9s 242ms/step - loss: 0.2012 - acc: 0.9237 - val_l
oss: 0.3550 - val_acc: 0.8200
Epoch 16/40
35/35 [==============================] - 9s 249ms/step - loss: 0.1942 - acc: 0.9296 - val_l
oss: 0.2165 - val_acc: 0.9127
Epoch 17/40
35/35 [==============================] - 9s 243ms/step - loss: 0.1767 - acc: 0.9301 - val_l
oss: 0.2289 - val_acc: 0.9109
Epoch 18/40
35/35 [==============================] - 9s 245ms/step - loss: 0.1758 - acc: 0.9378 - val_l
oss: 0.2475 - val_acc: 0.8964
Epoch 19/40
35/35 [==============================] - 9s 247ms/step - loss: 0.1748 - acc: 0.9373 - val_l
oss: 0.2209 - val_acc: 0.9091
Epoch 20/40
35/35 [==============================] - 8s 236ms/step - loss: 0.1742 - acc: 0.9369 - val_l
oss: 0.2133 - val_acc: 0.9127
Epoch 21/40
```

```
35/35 [==============================] - 9s 242ms/step - loss: 0.1754 - acc: 0.9373 - val_l
oss: 0.2276 - val_acc: 0.9145
```