```
Epoch 1/40
35/35 [==============================] - 19s 443ms/step - loss: 0.6364 - acc: 0.6403 - val_
loss: 0.5492 - val_acc: 0.8382
Epoch 2/40
35/35 [==============================] - 10s 271ms/step - loss: 0.5096 - acc: 0.7807 - val_
loss: 0.4107 - val_acc: 0.8709
Epoch 3/40
35/35 [==============================] - 10s 273ms/step - loss: 0.4237 - acc: 0.8165 - val_
loss: 0.3452 - val_acc: 0.8691
Epoch 4/40
35/35 [==============================] - 9s 253ms/step - loss: 0.3764 - acc: 0.8406 - val_l
oss: 0.3110 - val_acc: 0.8891
Epoch 5/40
35/35 [==============================] - 9s 256ms/step - loss: 0.3560 - acc: 0.8488 - val_l
oss: 0.2911 - val_acc: 0.8745
Epoch 6/40
35/35 [==============================] - 9s 243ms/step - loss: 0.3361 - acc: 0.8597 - val_l
oss: 0.2813 - val_acc: 0.8745
Epoch 7/40
35/35 [==============================] - 10s 274ms/step - loss: 0.3130 - acc: 0.8678 - val_
loss: 0.2712 - val_acc: 0.8764
Epoch 8/40
35/35 [==============================] - 9s 251ms/step - loss: 0.2993 - acc: 0.8810 - val_l
oss: 0.2734 - val_acc: 0.8745
Epoch 9/40
35/35 [==============================] - 9s 257ms/step - loss: 0.2921 - acc: 0.8738 - val_l
oss: 0.2400 - val_acc: 0.8982
Epoch 10/40
35/35 [==============================] - 9s 254ms/step - loss: 0.2811 - acc: 0.8806 - val_l
oss: 0.2558 - val_acc: 0.9018
Epoch 11/40
35/35 [==============================] - 9s 252ms/step - loss: 0.2773 - acc: 0.8887 - val_l
oss: 0.2354 - val_acc: 0.8964
Epoch 12/40
35/35 [==============================] - 9s 256ms/step - loss: 0.2761 - acc: 0.8842 - val_l
oss: 0.2492 - val_acc: 0.8927
Epoch 13/40
35/35 [==============================] - 9s 260ms/step - loss: 0.2676 - acc: 0.8955 - val_l
oss: 0.2464 - val_acc: 0.8982
Epoch 14/40
35/35 [==============================] - 9s 255ms/step - loss: 0.2559 - acc: 0.9001 - val_l
oss: 0.2490 - val_acc: 0.8909
Epoch 15/40
35/35 [==============================] - 9s 241ms/step - loss: 0.2421 - acc: 0.9019 - val_l
oss: 0.2317 - val_acc: 0.8982
Epoch 16/40
35/35 [==============================] - 9s 255ms/step - loss: 0.2371 - acc: 0.9064 - val_l
oss: 0.2288 - val_acc: 0.9000
Epoch 17/40
35/35 [==============================] - 8s 239ms/step - loss: 0.2381 - acc: 0.9046 - val_l
oss: 0.2331 - val_acc: 0.8964
Epoch 18/40
35/35 [==============================] - 9s 242ms/step - loss: 0.2304 - acc: 0.9133 - val_l
oss: 0.2347 - val_acc: 0.8982
Epoch 19/40
35/35 [==============================] - 9s 267ms/step - loss: 0.2302 - acc: 0.9105 - val_l
oss: 0.2334 - val_acc: 0.8982
Epoch 20/40
35/35 [==============================] - 8s 236ms/step - loss: 0.2159 - acc: 0.9114 - val_l
oss: 0.2257 - val_acc: 0.9073
Epoch 21/40
```

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35/35 [==============================] - 8s 236ms/step - loss: 0.2123 - acc: 0.9183 - val_l
oss: 0.2288 - val_acc: 0.9036
Epoch 22/40
35/35 [==============================] - 8s 239ms/step - loss: 0.2251 - acc: 0.9078 - val_l
oss: 0.2549 - val_acc: 0.8927
Epoch 23/40
35/35 [==============================] - 9s 254ms/step - loss: 0.2178 - acc: 0.9133 - val_l
oss: 0.2261 - val_acc: 0.9055
Epoch 24/40
35/35 [==============================] - 9s 245ms/step - loss: 0.2044 - acc: 0.9201 - val_l
oss: 0.2264 - val_acc: 0.9018
Epoch 25/40
35/35 [==============================] - 9s 245ms/step - loss: 0.2062 - acc: 0.9187 - val_l
oss: 0.2321 - val_acc: 0.9018
Epoch 26/40
35/35 [==============================] - 10s 277ms/step - loss: 0.1913 - acc: 0.9255 - val_
loss: 0.2273 - val_acc: 0.9036
Epoch 27/40
35/35 [==============================] - 9s 262ms/step - loss: 0.1897 - acc: 0.9278 - val_l
oss: 0.2291 - val_acc: 0.8982
Epoch 28/40
35/35 [==============================] - 8s 236ms/step - loss: 0.1923 - acc: 0.9246 - val_l
oss: 0.2275 - val_acc: 0.9036
Epoch 29/40
35/35 [==============================] - 9s 255ms/step - loss: 0.1861 - acc: 0.9310 - val_l
oss: 0.2287 - val_acc: 0.8982
Epoch 30/40
35/35 [==============================] - 8s 236ms/step - loss: 0.1978 - acc: 0.9228 - val_l
oss: 0.2296 - val_acc: 0.8982
```