```
Epoch 1/30
35/35 [==============================] - 22s 399ms/step - loss: 0.7042 - acc: 0.5450 - val_
loss: 0.6663 - val_acc: 0.7655
Epoch 2/30
35/35 [==============================] - 8s 228ms/step - loss: 0.6609 - acc: 0.6694 - val_l
oss: 0.6415 - val_acc: 0.8000
Epoch 3/30
35/35 [==============================] - 8s 231ms/step - loss: 0.6472 - acc: 0.6603 - val_l
oss: 0.6136 - val_acc: 0.8091
Epoch 4/30
35/35 [==============================] - 9s 244ms/step - loss: 0.6306 - acc: 0.6798 - val_l
oss: 0.6036 - val_acc: 0.7000
Epoch 5/30
35/35 [==============================] - 8s 222ms/step - loss: 0.6005 - acc: 0.7271 - val_l
oss: 0.5504 - val_acc: 0.7982
Epoch 6/30
35/35 [==============================] - 8s 234ms/step - loss: 0.5647 - acc: 0.7693 - val_l
oss: 0.6084 - val_acc: 0.6200
Epoch 7/30
35/35 [==============================] - 8s 227ms/step - loss: 0.5555 - acc: 0.7525 - val_l
oss: 0.5224 - val_acc: 0.7545
Epoch 8/30
35/35 [==============================] - 8s 229ms/step - loss: 0.5289 - acc: 0.7897 - val_l
oss: 0.5004 - val_acc: 0.7764
Epoch 9/30
35/35 [==============================] - 8s 225ms/step - loss: 0.5110 - acc: 0.7893 - val_l
oss: 0.4911 - val_acc: 0.7727
Epoch 10/30
35/35 [==============================] - 8s 222ms/step - loss: 0.4980 - acc: 0.7934 - val_l
oss: 0.4443 - val_acc: 0.8382
Epoch 11/30
35/35 [==============================] - 8s 235ms/step - loss: 0.4879 - acc: 0.7997 - val_l
oss: 0.4377 - val_acc: 0.8327
Epoch 12/30
35/35 [==============================] - 8s 241ms/step - loss: 0.4856 - acc: 0.7925 - val_l
oss: 0.4507 - val_acc: 0.7909
Epoch 13/30
35/35 [==============================] - 8s 233ms/step - loss: 0.4696 - acc: 0.8015 - val_l
oss: 0.4100 - val_acc: 0.8364
Epoch 14/30
35/35 [==============================] - 8s 238ms/step - loss: 0.4582 - acc: 0.8129 - val_l
oss: 0.4017 - val_acc: 0.8455
Epoch 15/30
35/35 [==============================] - 9s 258ms/step - loss: 0.4448 - acc: 0.8220 - val_l
oss: 0.4128 - val_acc: 0.8164
Epoch 16/30
35/35 [==============================] - 9s 262ms/step - loss: 0.4481 - acc: 0.8074 - val_l
oss: 0.3873 - val_acc: 0.8418
Epoch 17/30
35/35 [==============================] - 8s 225ms/step - loss: 0.4625 - acc: 0.8015 - val_l
oss: 0.3872 - val_acc: 0.8436
Epoch 18/30
35/35 [==============================] - 8s 221ms/step - loss: 0.4649 - acc: 0.7965 - val_l
oss: 0.3840 - val_acc: 0.8473
Epoch 19/30
35/35 [==============================] - 8s 217ms/step - loss: 0.4473 - acc: 0.8047 - val_l
oss: 0.3870 - val_acc: 0.8455
Epoch 20/30
35/35 [==============================] - 8s 219ms/step - loss: 0.4363 - acc: 0.8152 - val_l
oss: 0.4111 - val_acc: 0.8127
Epoch 21/30
```

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35/35 [==============================] - 8s 225ms/step - loss: 0.4344 - acc: 0.8202 - val_l
oss: 0.4037 - val_acc: 0.8164
Epoch 22/30
35/35 [==============================] - 8s 229ms/step - loss: 0.4325 - acc: 0.8229 - val_l
oss: 0.4287 - val_acc: 0.7891
Epoch 23/30
35/35 [==============================] - 8s 221ms/step - loss: 0.4223 - acc: 0.8193 - val_l
oss: 0.3949 - val_acc: 0.8218
Epoch 24/30
35/35 [==============================] - 8s 221ms/step - loss: 0.4181 - acc: 0.8292 - val_l
oss: 0.3677 - val_acc: 0.8509
Epoch 25/30
35/35 [==============================] - 8s 221ms/step - loss: 0.4177 - acc: 0.8252 - val_l
oss: 0.4043 - val_acc: 0.8109
Epoch 26/30
35/35 [==============================] - 8s 220ms/step - loss: 0.4190 - acc: 0.8261 - val_l
oss: 0.4221 - val_acc: 0.7909
Epoch 27/30
35/35 [==============================] - 8s 221ms/step - loss: 0.4236 - acc: 0.8170 - val_l
oss: 0.4079 - val_acc: 0.8091
Epoch 28/30
35/35 [==============================] - 8s 222ms/step - loss: 0.4280 - acc: 0.8193 - val_l
oss: 0.3893 - val_acc: 0.8236
Epoch 29/30
35/35 [==============================] - 8s 221ms/step - loss: 0.4111 - acc: 0.8243 - val_l
oss: 0.3536 - val_acc: 0.8564
Epoch 30/30
35/35 [==============================] - 8s 222ms/step - loss: 0.4055 - acc: 0.8320 - val_l
oss: 0.3743 - val_acc: 0.8345
```