```
Epoch 1/25
35/35 [==============================] - 18s 350ms/step - loss: 0.6808 - acc: 0.5649 - val_
loss: 0.6639 - val_acc: 0.5618
Epoch 2/25
35/35 [==============================] - 8s 213ms/step - loss: 0.6469 - acc: 0.6562 - val_l
oss: 0.6262 - val_acc: 0.6709
Epoch 3/25
35/35 [==============================] - 8s 216ms/step - loss: 0.6095 - acc: 0.6880 - val_l
oss: 0.5849 - val_acc: 0.7455
Epoch 4/25
35/35 [==============================] - 7s 212ms/step - loss: 0.5765 - acc: 0.7607 - val_l
oss: 0.5445 - val_acc: 0.7727
Epoch 5/25
35/35 [==============================] - 8s 218ms/step - loss: 0.5423 - acc: 0.8070 - val_l
oss: 0.5196 - val_acc: 0.8436
Epoch 6/25
35/35 [==============================] - 8s 216ms/step - loss: 0.5176 - acc: 0.8252 - val_l
oss: 0.4986 - val_acc: 0.7836
Epoch 7/25
35/35 [==============================] - 8s 218ms/step - loss: 0.4933 - acc: 0.8470 - val_l
oss: 0.4761 - val_acc: 0.8127
Epoch 8/25
35/35 [==============================] - 7s 210ms/step - loss: 0.4796 - acc: 0.8524 - val_l
oss: 0.4817 - val_acc: 0.7873
Epoch 9/25
35/35 [==============================] - 7s 209ms/step - loss: 0.4650 - acc: 0.8656 - val_l
oss: 0.4433 - val_acc: 0.8491
Epoch 10/25
35/35 [==============================] - 8s 213ms/step - loss: 0.4489 - acc: 0.8719 - val_l
oss: 0.4347 - val_acc: 0.8455
Epoch 11/25
35/35 [==============================] - 7s 210ms/step - loss: 0.4341 - acc: 0.8856 - val_l
oss: 0.4197 - val_acc: 0.8818
Epoch 12/25
35/35 [==============================] - 7s 212ms/step - loss: 0.4270 - acc: 0.8860 - val_l
oss: 0.4170 - val_acc: 0.8436
Epoch 13/25
35/35 [==============================] - 7s 209ms/step - loss: 0.4127 - acc: 0.8960 - val_l
oss: 0.4101 - val_acc: 0.8455
Epoch 14/25
35/35 [==============================] - 7s 207ms/step - loss: 0.3988 - acc: 0.9005 - val_l
oss: 0.3980 - val_acc: 0.8691
Epoch 15/25
35/35 [==============================] - 7s 210ms/step - loss: 0.3886 - acc: 0.9024 - val_l
oss: 0.3927 - val_acc: 0.8636
Epoch 16/25
35/35 [==============================] - 7s 209ms/step - loss: 0.3781 - acc: 0.9051 - val_l
oss: 0.3927 - val_acc: 0.8545
Epoch 17/25
35/35 [==============================] - 7s 212ms/step - loss: 0.3667 - acc: 0.9028 - val_l
oss: 0.3647 - val_acc: 0.8927
Epoch 18/25
35/35 [==============================] - 7s 210ms/step - loss: 0.3564 - acc: 0.9092 - val_l
oss: 0.3720 - val_acc: 0.8709
Epoch 19/25
35/35 [==============================] - 7s 209ms/step - loss: 0.3507 - acc: 0.9051 - val_l
oss: 0.3525 - val_acc: 0.8891
Epoch 20/25
35/35 [==============================] - 8s 221ms/step - loss: 0.3319 - acc: 0.9192 - val_l
oss: 0.3814 - val_acc: 0.8527
Epoch 21/25
```

```
35/35 [==============================] - 7s 211ms/step - loss: 0.3321 - acc: 0.9105 - val_l
oss: 0.3336 - val_acc: 0.8964
Epoch 22/25
35/35 [==============================] - 7s 211ms/step - loss: 0.3194 - acc: 0.9101 - val_l
oss: 0.3418 - val_acc: 0.8855
Epoch 23/25
35/35 [==============================] - 8s 216ms/step - loss: 0.3082 - acc: 0.9173 - val_l
oss: 0.3251 - val_acc: 0.8909
Epoch 24/25
35/35 [==============================] - 7s 208ms/step - loss: 0.2963 - acc: 0.9214 - val_l
oss: 0.3393 - val_acc: 0.8800
Epoch 25/25
35/35 [==============================] - 8s 212ms/step - loss: 0.2963 - acc: 0.9164 - val_l
oss: 0.3194 - val_acc: 0.8909
```