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Epoch 1/50
35/35 [=====] - 15s 306ms/step - loss: 0.6957 - acc: 0.5518 - val_
loss: 0.6184 - val_acc: 0.7527
Epoch 2/50
35/35 [=====] - 8s 218ms/step - loss: 0.5988 - acc: 0.6957 - val_l
oss: 0.5344 - val_acc: 0.7473
Epoch 3/50
35/35 [=====] - 9s 244ms/step - loss: 0.5507 - acc: 0.7352 - val_l
oss: 0.4902 - val_acc: 0.8055
Epoch 4/50
35/35 [=====] - 9s 246ms/step - loss: 0.5132 - acc: 0.7543 - val_l
oss: 0.4443 - val_acc: 0.8073
Epoch 5/50
35/35 [=====] - 9s 249ms/step - loss: 0.5027 - acc: 0.7661 - val_l
oss: 0.4302 - val_acc: 0.8182
Epoch 6/50
35/35 [=====] - 8s 240ms/step - loss: 0.4744 - acc: 0.7838 - val_l
oss: 0.4219 - val_acc: 0.8236
Epoch 7/50
35/35 [=====] - 9s 245ms/step - loss: 0.4724 - acc: 0.7738 - val_l
oss: 0.4372 - val_acc: 0.7927
Epoch 8/50
35/35 [=====] - 8s 239ms/step - loss: 0.4558 - acc: 0.8043 - val_l
oss: 0.4225 - val_acc: 0.8200
Epoch 9/50
35/35 [=====] - 8s 241ms/step - loss: 0.4380 - acc: 0.8088 - val_l
oss: 0.3876 - val_acc: 0.8400
Epoch 10/50
35/35 [=====] - 9s 253ms/step - loss: 0.4203 - acc: 0.8233 - val_l
oss: 0.3815 - val_acc: 0.8436
Epoch 11/50
35/35 [=====] - 9s 256ms/step - loss: 0.4067 - acc: 0.8233 - val_l
oss: 0.3620 - val_acc: 0.8545
Epoch 12/50
35/35 [=====] - 8s 240ms/step - loss: 0.4039 - acc: 0.8265 - val_l
oss: 0.3729 - val_acc: 0.8473
Epoch 13/50
35/35 [=====] - 9s 244ms/step - loss: 0.3888 - acc: 0.8383 - val_l
oss: 0.3490 - val_acc: 0.8636
Epoch 14/50
35/35 [=====] - 9s 255ms/step - loss: 0.3885 - acc: 0.8338 - val_l
oss: 0.3557 - val_acc: 0.8509
Epoch 15/50
35/35 [=====] - 8s 238ms/step - loss: 0.3822 - acc: 0.8401 - val_l
oss: 0.3472 - val_acc: 0.8618
Epoch 16/50
35/35 [=====] - 8s 239ms/step - loss: 0.3594 - acc: 0.8501 - val_l
oss: 0.3645 - val_acc: 0.8545
Epoch 17/50
35/35 [=====] - 9s 262ms/step - loss: 0.3696 - acc: 0.8497 - val_l
oss: 0.3339 - val_acc: 0.8800
Epoch 18/50
35/35 [=====] - 9s 248ms/step - loss: 0.3600 - acc: 0.8510 - val_l
oss: 0.3847 - val_acc: 0.8291
Epoch 19/50
35/35 [=====] - 9s 249ms/step - loss: 0.3688 - acc: 0.8415 - val_l
oss: 0.3314 - val_acc: 0.8582
Epoch 20/50
35/35 [=====] - 9s 243ms/step - loss: 0.3474 - acc: 0.8629 - val_l
oss: 0.3287 - val_acc: 0.8691
Epoch 21/50
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35/35 [=====] - 8s 242ms/step - loss: 0.3431 - acc: 0.8629 - val_loss: 0.3360 - val_acc: 0.8600
Epoch 22/50
35/35 [=====] - 8s 237ms/step - loss: 0.3324 - acc: 0.8665 - val_loss: 0.3741 - val_acc: 0.8345
Epoch 23/50
35/35 [=====] - 8s 239ms/step - loss: 0.3262 - acc: 0.8629 - val_loss: 0.3198 - val_acc: 0.8764
Epoch 24/50
35/35 [=====] - 9s 246ms/step - loss: 0.3414 - acc: 0.8674 - val_loss: 0.3388 - val_acc: 0.8618
Epoch 25/50
35/35 [=====] - 9s 243ms/step - loss: 0.3372 - acc: 0.8629 - val_loss: 0.3187 - val_acc: 0.8782
Epoch 26/50
35/35 [=====] - 8s 227ms/step - loss: 0.3210 - acc: 0.8715 - val_loss: 0.3362 - val_acc: 0.8636
Epoch 27/50
35/35 [=====] - 8s 226ms/step - loss: 0.3248 - acc: 0.8715 - val_loss: 0.3224 - val_acc: 0.8709
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