



Epoch 1/30

Epoch 1/30

115/115 - 232s - loss: 1.1849 - acc: 0.6509 - val_loss: 0.3148 - val_acc: 0.8700

Epoch 2/30

Epoch 1/30

115/115 - 217s - loss: 0.5356 - acc: 0.7003 - val_loss: 0.2904 - val_acc: 0.8620

Epoch 3/30

Epoch 1/30

115/115 - 216s - loss: 0.4903 - acc: 0.7388 - val_loss: 0.2058 - val_acc: 0.8900

Epoch 4/30

Epoch 1/30

115/115 - 218s - loss: 0.4686 - acc: 0.7549 - val_loss: 0.5673 - val_acc: 0.7840

```
Epoch 5/30
Epoch 1/30
115/115 - 208s - loss: 0.4670 - acc: 0.7584 - val_loss: 0.1515 - val_acc: 0.9120
Epoch 6/30
Epoch 1/30
115/115 - 210s - loss: 0.4309 - acc: 0.7855 - val_loss: 0.1824 - val_acc: 0.9060
Epoch 7/30
Epoch 1/30
115/115 - 210s - loss: 0.4417 - acc: 0.7610 - val_loss: 0.3170 - val_acc: 0.8700
Epoch 8/30
Epoch 1/30
115/115 - 209s - loss: 0.4208 - acc: 0.7938 - val_loss: 0.2852 - val_acc: 0.8600
Epoch 9/30
Epoch 1/30
115/115 - 208s - loss: 0.4210 - acc: 0.7986 - val_loss: 0.5650 - val_acc: 0.8280
Epoch 10/30
Epoch 1/30
115/115 - 209s - loss: 0.3999 - acc: 0.8034 - val_loss: 0.3889 - val_acc: 0.8420
Epoch 11/30
Epoch 1/30
115/115 - 215s - loss: 0.3989 - acc: 0.7951 - val_loss: 0.4893 - val_acc: 0.8380
Epoch 12/30
Epoch 1/30
115/115 - 222s - loss: 0.3742 - acc: 0.8156 - val_loss: 0.7006 - val_acc: 0.7640
Epoch 13/30
Epoch 1/30
115/115 - 218s - loss: 0.3733 - acc: 0.8152 - val_loss: 0.3982 - val_acc: 0.8540
Epoch 14/30
Epoch 1/30
115/115 - 212s - loss: 0.3656 - acc: 0.8191 - val_loss: 0.5808 - val_acc: 0.8080
Epoch 15/30
Epoch 1/30
115/115 - 214s - loss: 0.3635 - acc: 0.8209 - val_loss: 0.5416 - val_acc: 0.8180
```

```
Epoch 16/30
Epoch 1/30
115/115 - 213s - loss: 0.3563 - acc: 0.8270 - val_loss: 0.3506 - val_acc: 0.8620
Epoch 17/30
Epoch 1/30
115/115 - 212s - loss: 0.3578 - acc: 0.8362 - val_loss: 0.2108 - val_acc: 0.9060
Epoch 18/30
Epoch 1/30
115/115 - 216s - loss: 0.3529 - acc: 0.8266 - val_loss: 0.4444 - val_acc: 0.8520
Epoch 19/30
Epoch 1/30
115/115 - 220s - loss: 0.3528 - acc: 0.8397 - val_loss: 0.3078 - val_acc: 0.8740
Epoch 20/30
Epoch 1/30
115/115 - 223s - loss: 0.3476 - acc: 0.8432 - val_loss: 0.2202 - val_acc: 0.8960
Epoch 21/30
Epoch 1/30
115/115 - 221s - loss: 0.3399 - acc: 0.8375 - val_loss: 0.2711 - val_acc: 0.8720
Epoch 22/30
Epoch 1/30
115/115 - 216s - loss: 0.3264 - acc: 0.8528 - val_loss: 0.5809 - val_acc: 0.8200
Epoch 23/30
Epoch 1/30
115/115 - 214s - loss: 0.3132 - acc: 0.8519 - val_loss: 0.4055 - val_acc: 0.8620
Epoch 24/30
Epoch 1/30
115/115 - 215s - loss: 0.3336 - acc: 0.8515 - val_loss: 0.3672 - val_acc: 0.8620
Epoch 25/30
Epoch 1/30
115/115 - 213s - loss: 0.3230 - acc: 0.8541 - val_loss: 0.3360 - val_acc: 0.8740
Epoch 26/30
Epoch 1/30
115/115 - 211s - loss: 0.3146 - acc: 0.8510 - val_loss: 0.7521 - val_acc: 0.7980
```

Epoch 27/30

Epoch 1/30

115/115 - 213s - loss: 0.3104 - acc: 0.8611 - val_loss: 0.2228 - val_acc: 0.8960

Epoch 28/30

Epoch 1/30

115/115 - 216s - loss: 0.3016 - acc: 0.8668 - val_loss: 0.7722 - val_acc: 0.8180

Epoch 29/30

Epoch 1/30

115/115 - 226s - loss: 0.3030 - acc: 0.8593 - val_loss: 0.4425 - val_acc: 0.8560

Epoch 30/30

Epoch 1/30

115/115 - 220s - loss: 0.3056 - acc: 0.8558 - val_loss: 0.2498 - val_acc: 0.8940