

```
Epoch 1/10
625/625 [=====] - 20s 30ms/step - loss: 1.6340 - accuracy: 0.3983 - val_loss: 1.3733 - val_accuracy: 0.5112
Epoch 2/10
625/625 [=====] - 19s 31ms/step - loss: 1.2745 - accuracy: 0.5432 - val_loss: 1.3225 - val_accuracy: 0.5275
Epoch 3/10
625/625 [=====] - 20s 32ms/step - loss: 1.1285 - accuracy: 0.5989 - val_loss: 1.0973 - val_accuracy: 0.6141
Epoch 4/10
625/625 [=====] - 22s 35ms/step - loss: 1.0338 - accuracy: 0.6349 - val_loss: 1.0540 - val_accuracy: 0.6358
Epoch 5/10
625/625 [=====] - 19s 31ms/step - loss: 0.9473 - accuracy: 0.6686 - val_loss: 0.9776 - val_accuracy: 0.6563
Epoch 6/10
625/625 [=====] - 20s 32ms/step - loss: 0.8890 - accuracy: 0.6890 - val_loss: 0.9732 - val_accuracy: 0.6633
Epoch 7/10
625/625 [=====] - 19s 30ms/step - loss: 0.8360 - accuracy: 0.7068 - val_loss: 0.9275 - val_accuracy: 0.6832
Epoch 8/10
625/625 [=====] - 20s 31ms/step - loss: 0.7928 - accuracy: 0.7211 - val_loss: 0.9062 - val_accuracy: 0.6876
Epoch 9/10
625/625 [=====] - 19s 31ms/step - loss: 0.7478 - accuracy: 0.7384 - val_loss: 0.9092 - val_accuracy: 0.6905
Epoch 10/10
625/625 [=====] - 20s 32ms/step - loss: 0.7114 - accuracy: 0.7498 - val_loss: 0.8901 - val_accuracy: 0.6943
Enter an index (0 to 9999) for test image: 763
1/1 [=====] - 0s 52ms/step
```

Predicted: airplane
Actual: airplane

