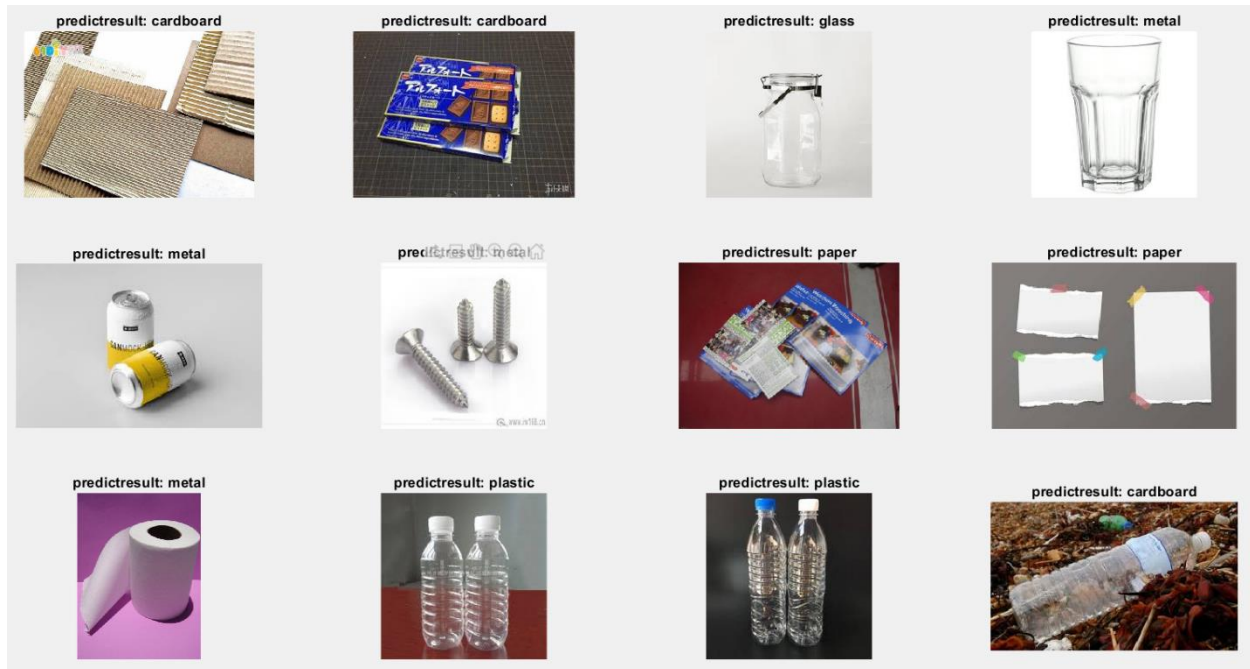


Results of SVM:



Results of CNN tensorflow:

```
Epoch 1/16
11/11 [=====] - 37s 3s/step - loss: 0.5219 - accuracy: 0.7755 - val_loss: 0.4955 - val_accuracy: 0.8000
Epoch 2/16
11/11 [=====] - 36s 3s/step - loss: 0.4686 - accuracy: 0.8009 - val_loss: 0.4563 - val_accuracy: 0.7946
Epoch 3/16
11/11 [=====] - 36s 3s/step - loss: 0.4214 - accuracy: 0.8279 - val_loss: 0.4097 - val_accuracy: 0.8204
Epoch 4/16
11/11 [=====] - 36s 3s/step - loss: 0.3991 - accuracy: 0.8294 - val_loss: 0.3745 - val_accuracy: 0.8503
Epoch 5/16
11/11 [=====] - 38s 3s/step - loss: 0.3720 - accuracy: 0.8438 - val_loss: 0.3686 - val_accuracy: 0.8422
Epoch 6/16
11/11 [=====] - 36s 3s/step - loss: 0.3508 - accuracy: 0.8536 - val_loss: 0.3262 - val_accuracy: 0.8571
Epoch 7/16
11/11 [=====] - 37s 3s/step - loss: 0.3313 - accuracy: 0.8581 - val_loss: 0.3125 - val_accuracy: 0.8680
Epoch 8/16
11/11 [=====] - 37s 3s/step - loss: 0.3218 - accuracy: 0.8656 - val_loss: 0.3168 - val_accuracy: 0.8639
Epoch 9/16
11/11 [=====] - 37s 3s/step - loss: 0.2993 - accuracy: 0.8728 - val_loss: 0.2674 - val_accuracy: 0.8857
Epoch 10/16
11/11 [=====] - 37s 3s/step - loss: 0.2795 - accuracy: 0.8819 - val_loss: 0.2604 - val_accuracy: 0.8762
Epoch 11/16
11/11 [=====] - 37s 3s/step - loss: 0.2804 - accuracy: 0.8815 - val_loss: 0.2426 - val_accuracy: 0.8898
Epoch 12/16
11/11 [=====] - 35s 3s/step - loss: 0.2555 - accuracy: 0.8931 - val_loss: 0.2177 - val_accuracy: 0.9007
Epoch 13/16
11/11 [=====] - 34s 3s/step - loss: 0.2383 - accuracy: 0.9012 - val_loss: 0.1996 - val_accuracy: 0.9238
Epoch 14/16
11/11 [=====] - 37s 3s/step - loss: 0.2204 - accuracy: 0.9113 - val_loss: 0.1843 - val_accuracy: 0.9293
Epoch 15/16
11/11 [=====] - 37s 3s/step - loss: 0.2056 - accuracy: 0.9187 - val_loss: 0.1751 - val_accuracy: 0.9320
Epoch 16/16
11/11 [=====] - 37s 3s/step - loss: 0.1970 - accuracy: 0.9220 - val_loss: 0.1661 - val_accuracy: 0.9347
```

