The following three are images of the engine training process.

## Image of training of Faster RCNN

## Image of training of Mask classifier

```
IPython: C:prog/interview_data
(359, 224, 224, 3) (1433, 224, 224, 3)
(359, 4) (1433, 4)
Layer (type)
                             Output Shape
                                                      Param #
input_7 (InputLayer)
                             (None, 224, 224, 3)
resnet50 (Model)
                             multiple
                                                      23587712
global_average_pooling2d_1 ( (None, 2048)
                                                      0
dropout_1 (Dropout)
                             (None, 2048)
                             (None, 5)
                                                      10245
dense_5 (Dense)
                             (None, 5)
dropout_2 (Dropout)
                             (None, 4)
                                                      24
dense_6 (Dense)
Total params: 23,597,981
Trainable params: 23,544,861
Non-trainable params: 53,120
Train on 1003 samples, validate on 430 samples
```

## Image of training of Helmet classifier

