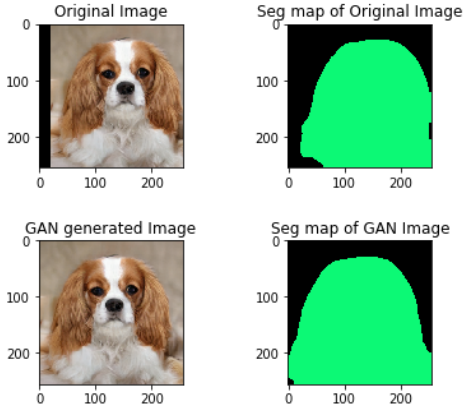
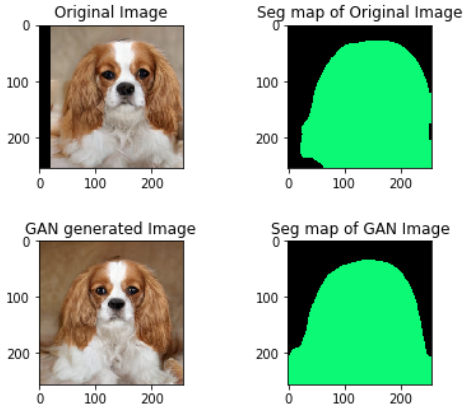
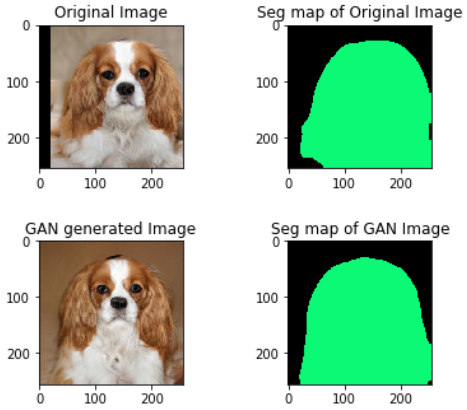
```
cost_old 1  is  tensor(1.0041, device='cuda:0', grad_fn=<SqrtBackward>)
cost 1  is  tensor(0.4062, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



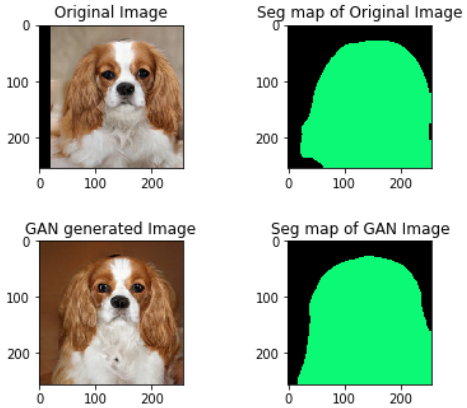

```
--------------------------------------------------------------------------------
--------------
cost_old 2  is  tensor(0.9247, device='cuda:0', grad_fn=<SqrtBackward>)
cost 2  is  tensor(0.2977, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



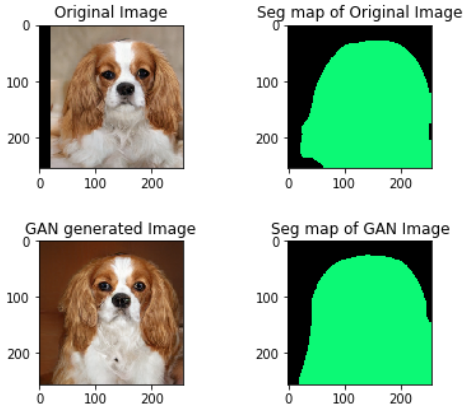

```
--------------------------------------------------------------------------------
--------------
cost_old 3  is  tensor(1.1965, device='cuda:0', grad_fn=<SqrtBackward>)
cost 3  is  tensor(0.1841, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```

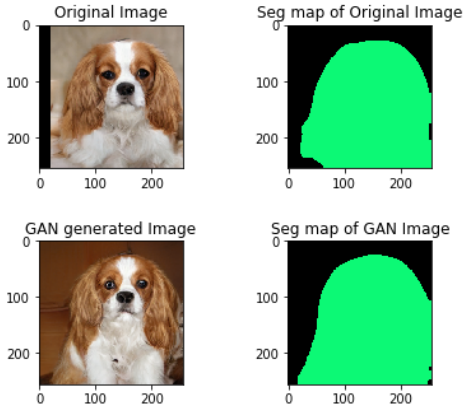

```
--------------------------------------------------------------------------------
--------------
cost_old 4  is  tensor(1.1348, device='cuda:0', grad_fn=<SqrtBackward>)
cost 4  is  tensor(0.1485, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



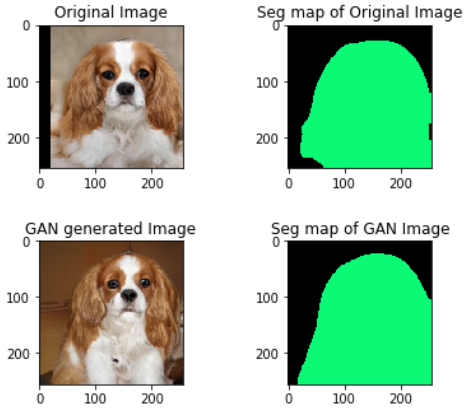

```
--------------------------------------------------------------------------------
--------------
cost_old 5  is  tensor(1.0478, device='cuda:0', grad_fn=<SqrtBackward>)
cost 5  is  tensor(0.1329, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



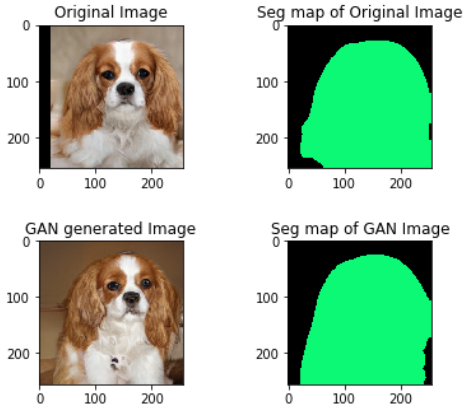

```
cost_old 6  is  tensor(1.0903, device='cuda:0', grad_fn=<SqrtBackward>)
cost 6  is  tensor(0.1292, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



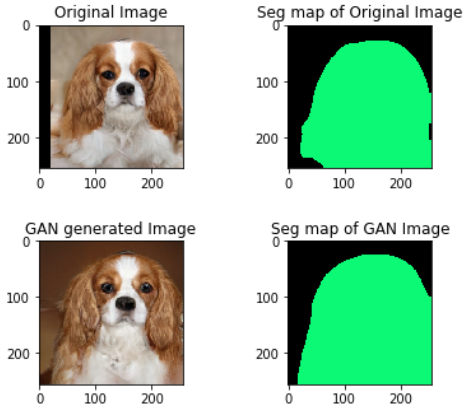

```
cost_old 7  is  tensor(1.0942, device='cuda:0', grad_fn=<SqrtBackward>)
cost 7  is  tensor(0.1241, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```

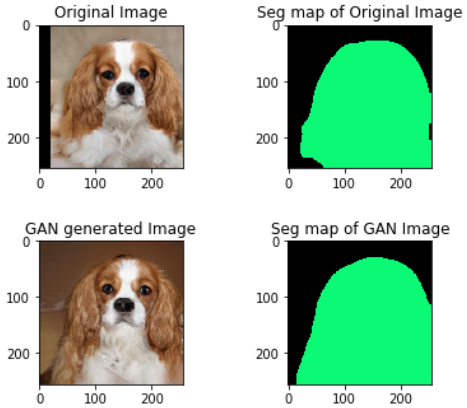

```
cost_old 8  is  tensor(1.2077, device='cuda:0', grad_fn=<SqrtBackward>)
cost 8  is  tensor(0.1007, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



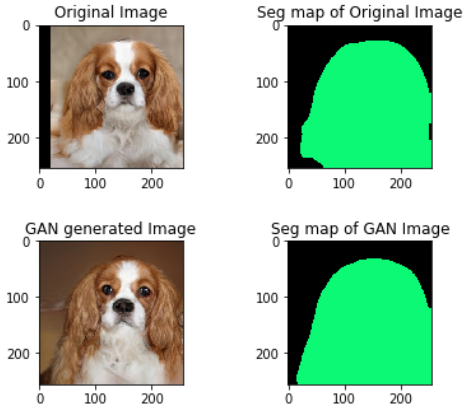

```
cost_old 9  is  tensor(1.2343, device='cuda:0', grad_fn=<SqrtBackward>)
cost 9  is  tensor(0.1125, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



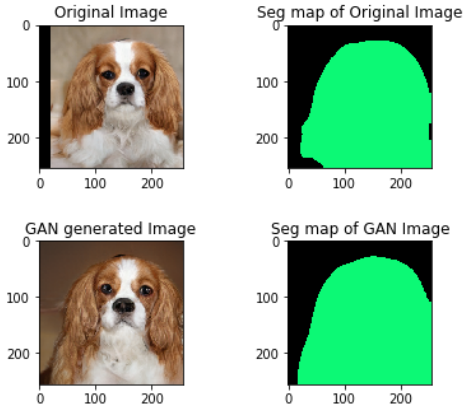
```
cost_old 10  is  tensor(1.2073, device='cuda:0', grad_fn=<SqrtBackward>)
cost 10  is  tensor(0.0971, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



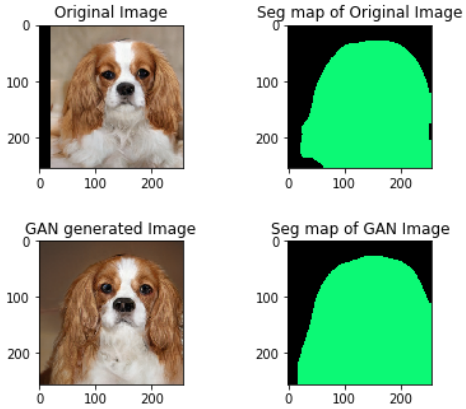
```
cost_old 11  is  tensor(1.1530, device='cuda:0', grad_fn=<SqrtBackward>)
cost 11  is  tensor(0.0990, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```

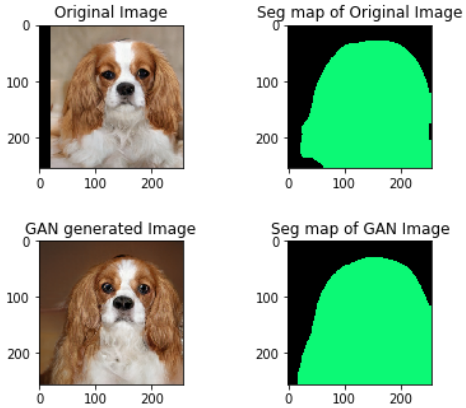
```
cost_old 12  is  tensor(1.0918, device='cuda:0', grad_fn=<SqrtBackward>)
cost 12  is  tensor(0.0876, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



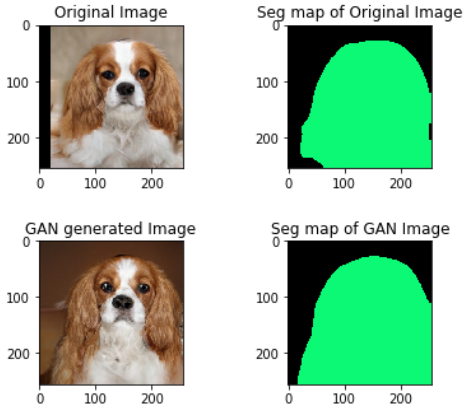
```
cost_old 13  is  tensor(1.1024, device='cuda:0', grad_fn=<SqrtBackward>)
cost 13  is  tensor(0.0895, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



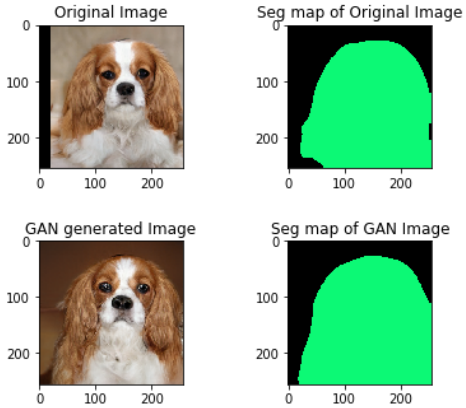

```
cost_old 14  is  tensor(1.1792, device='cuda:0', grad_fn=<SqrtBackward>)
cost 14  is  tensor(0.0886, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



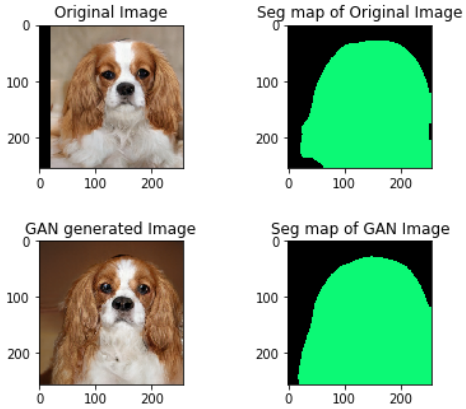

```
cost_old 15  is  tensor(1.1715, device='cuda:0', grad_fn=<SqrtBackward>)
cost 15  is  tensor(0.0854, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```

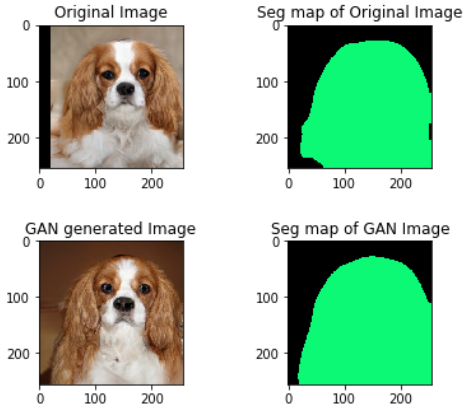

```
cost_old 16  is  tensor(1.0838, device='cuda:0', grad_fn=<SqrtBackward>)
cost 16  is  tensor(0.0846, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



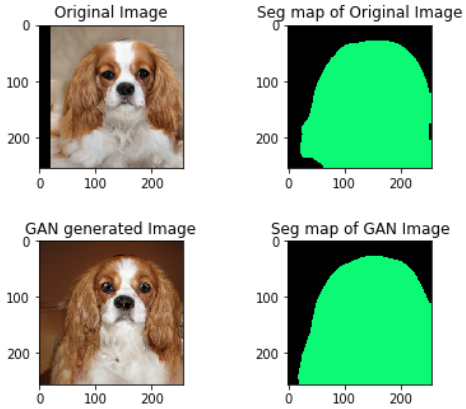

```
cost_old 17  is  tensor(1.1086, device='cuda:0', grad_fn=<SqrtBackward>)
cost 17  is  tensor(0.0801, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



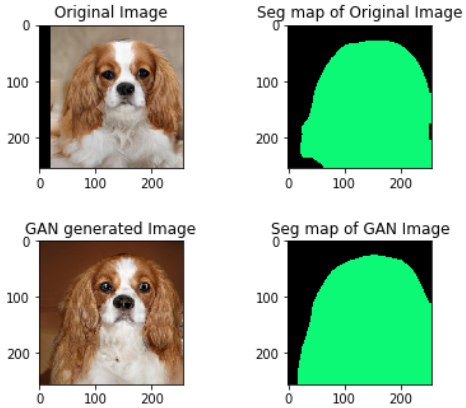
```
cost_old 18  is  tensor(1.1591, device='cuda:0', grad_fn=<SqrtBackward>)
cost 18  is  tensor(0.0774, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



```
cost_old 19  is  tensor(1.1969, device='cuda:0', grad_fn=<SqrtBackward>)
cost 19  is  tensor(0.0765, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```

```
cost_old 20  is  tensor(1.1754, device='cuda:0', grad_fn=<SqrtBackward>)
cost 20  is  tensor(0.0852, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



```
End
```

In [24]:

```
import src.demo
```

In [ ]:

```
# !python demo.py -w ./biggan256-release.pt -s 256 -t 0.2 -c 260
```