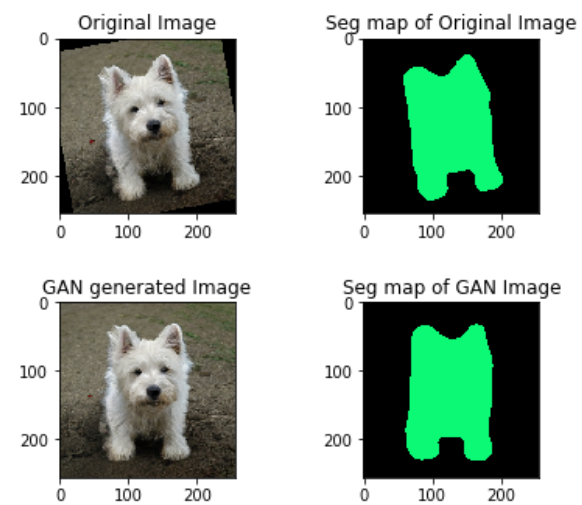


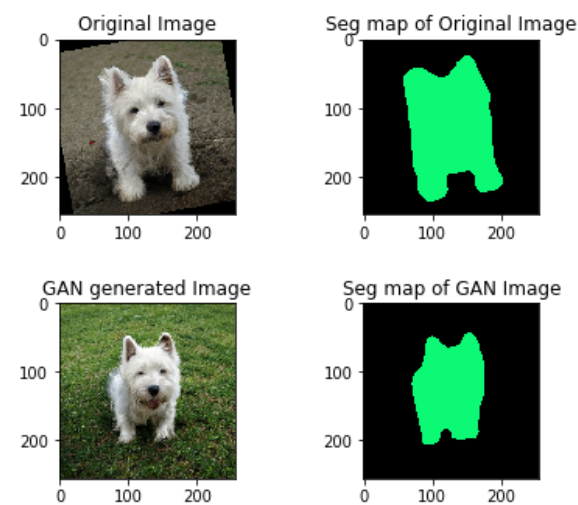
```
print('-'*100)
cost.backward()
optimizer.step()

print('End')
```

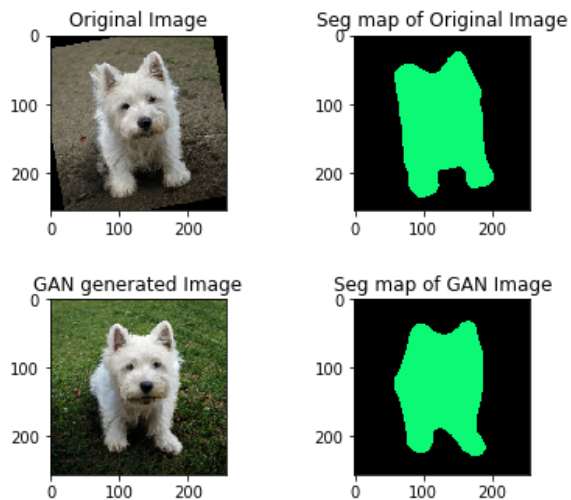
```
cost_old 1 is tensor(1.3727, device='cuda:0', grad_fn=<SqrtBackward>)
cost 1 is tensor(0.2020, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



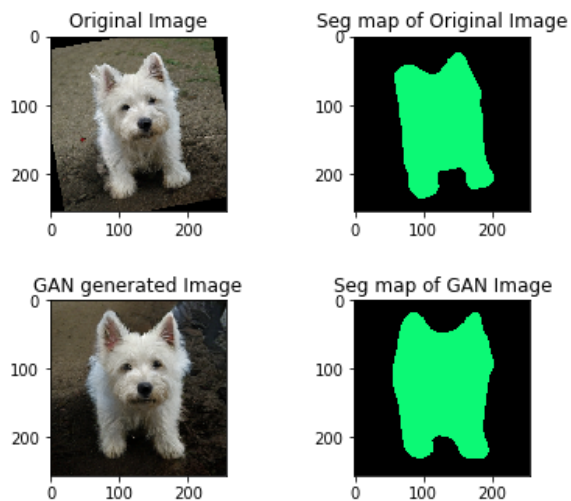
```
-----
cost_old 2 is tensor(1.5648, device='cuda:0', grad_fn=<SqrtBackward>)
cost 2 is tensor(0.5903, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



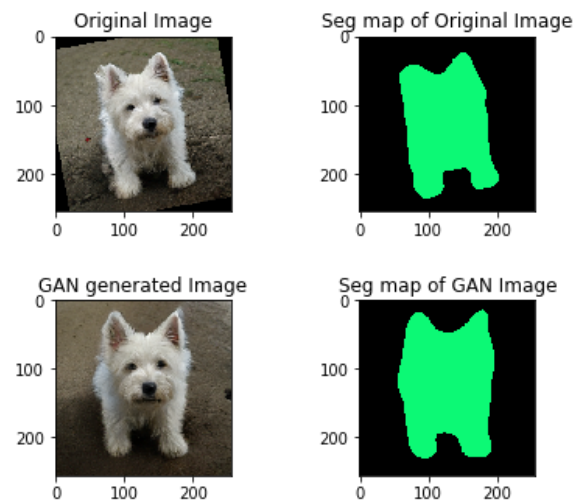
```
-----
cost_old 3 is tensor(1.4038, device='cuda:0', grad_fn=<SqrtBackward>)
cost 3 is tensor(0.2287, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



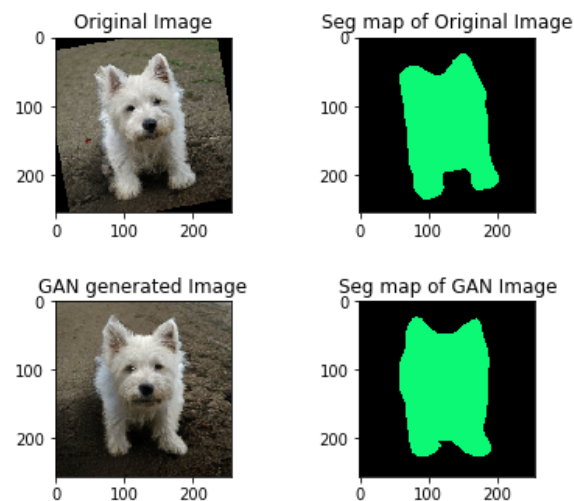
```
-----
cost_old 4 is tensor(1.2215, device='cuda:0', grad_fn=<SqrtBackward>)
cost 4 is tensor(0.2670, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



```
-----
cost_old 5 is tensor(1.2045, device='cuda:0', grad_fn=<SqrtBackward>)
cost 5 is tensor(0.2462, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



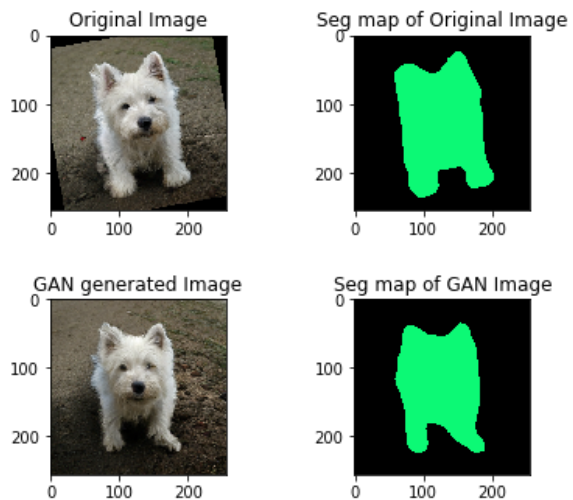
```
-----
cost_old 6 is tensor(1.2642, device='cuda:0', grad_fn=<SqrtBackward>)
cost 6 is tensor(0.1794, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



```

cost_old 7 is tensor(1.2037, device='cuda:0', grad_fn=<SqrtBackward>)
cost 7 is tensor(0.1651, device='cuda:0', grad_fn=<NllLoss2DBackward>)

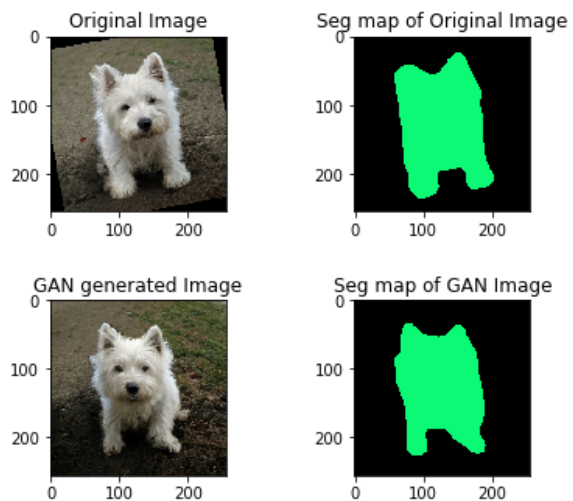
```



```

cost_old 8 is tensor(1.1951, device='cuda:0', grad_fn=<SqrtBackward>)
cost 8 is tensor(0.1318, device='cuda:0', grad_fn=<NllLoss2DBackward>)

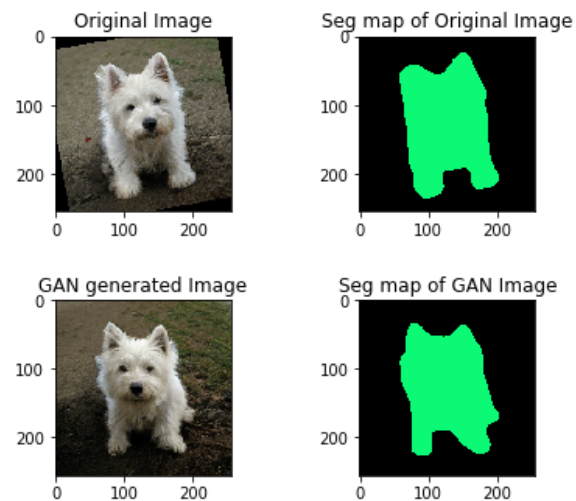
```



```

cost_old 9 is tensor(1.2265, device='cuda:0', grad_fn=<SqrtBackward>)
cost 9 is tensor(0.1320, device='cuda:0', grad_fn=<NllLoss2DBackward>)

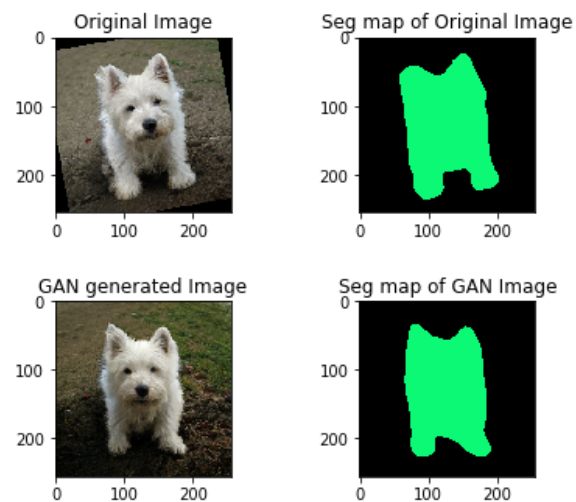
```



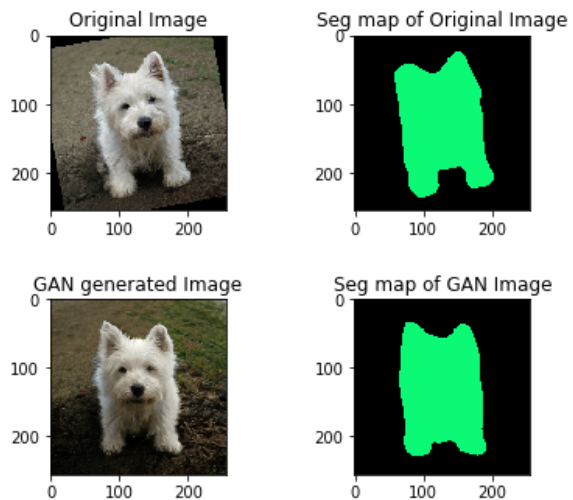
```

cost_old 10 is tensor(1.3930, device='cuda:0', grad_fn=<SqrtBackward>)
cost 10 is tensor(0.1451, device='cuda:0', grad_fn=<NllLoss2DBackward>)

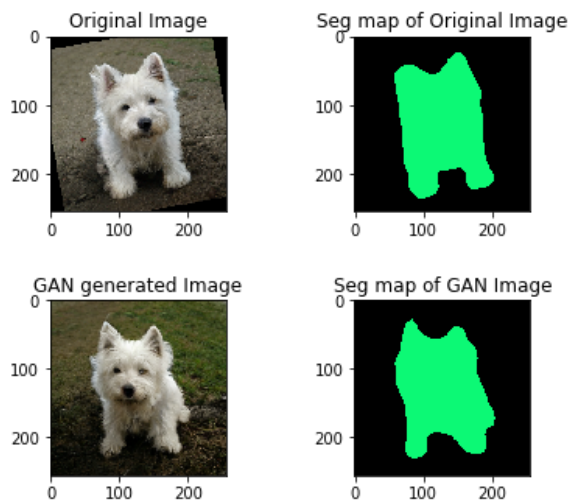
```



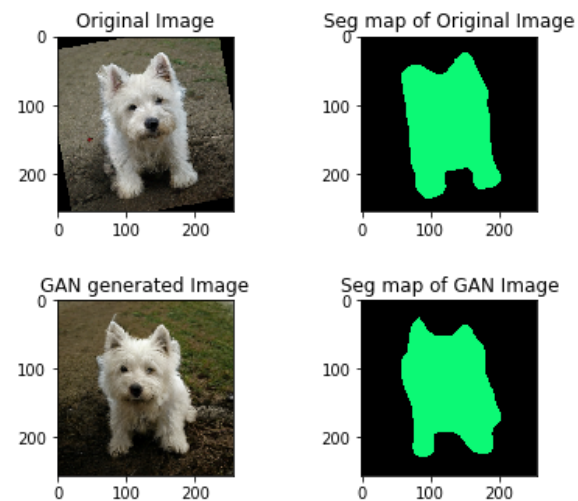
```
-----
cost_old 11 is tensor(1.4127, device='cuda:0', grad_fn=<SqrtBackward>)
cost 11 is tensor(0.1401, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



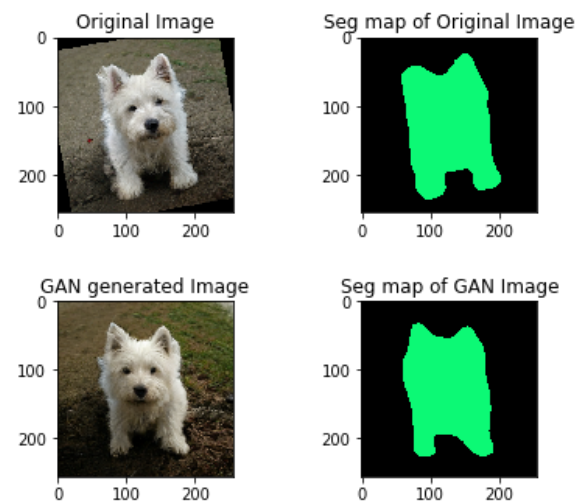
```
-----
cost_old 12 is tensor(1.2539, device='cuda:0', grad_fn=<SqrtBackward>)
cost 12 is tensor(0.1406, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



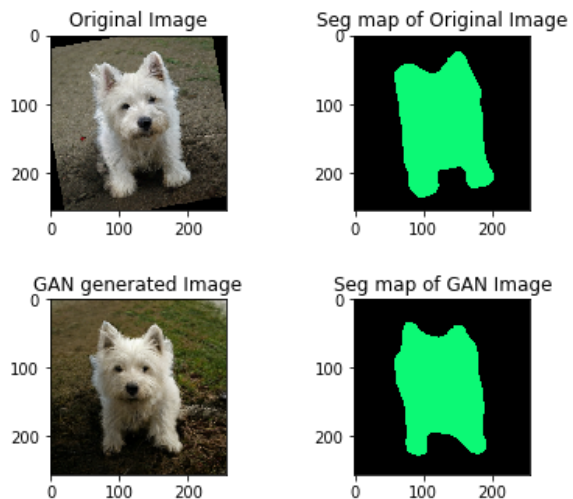
```
-----
cost_old 13 is tensor(1.1711, device='cuda:0', grad_fn=<SqrtBackward>)
cost 13 is tensor(0.1314, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



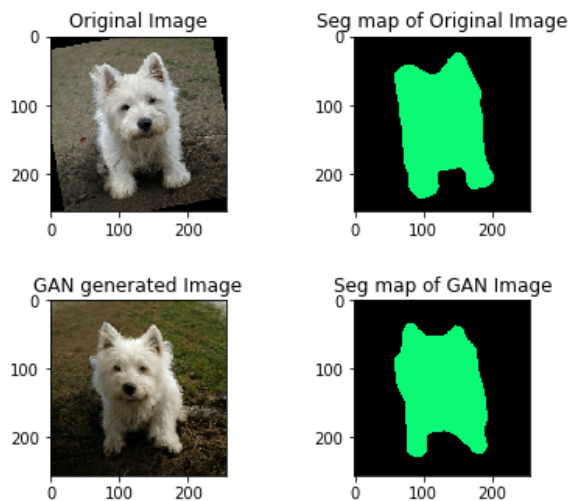
```
-----
cost_old 14 is tensor(1.3578, device='cuda:0', grad_fn=<SqrtBackward>)
cost 14 is tensor(0.1202, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



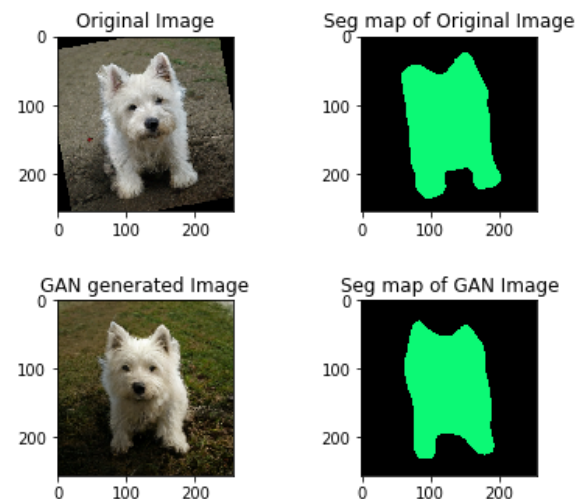
```
-----
cost_old 15 is tensor(1.2777, device='cuda:0', grad_fn=<SqrtBackward>)
cost 15 is tensor(0.1155, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



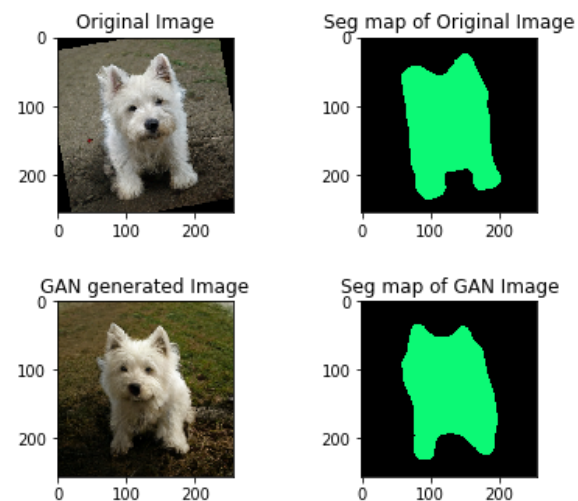
```
-----
cost_old 16 is tensor(1.3238, device='cuda:0', grad_fn=<SqrtBackward>)
cost 16 is tensor(0.1167, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



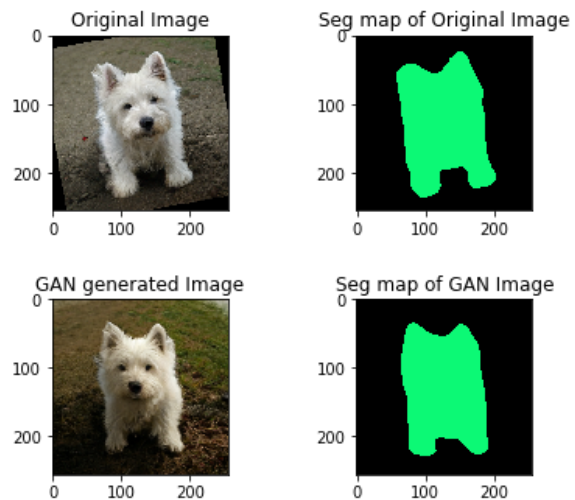
```
-----
cost_old 17 is tensor(1.4213, device='cuda:0', grad_fn=<SqrtBackward>)
cost 17 is tensor(0.1080, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



```
-----
cost_old 18 is tensor(1.3601, device='cuda:0', grad_fn=<SqrtBackward>)
cost 18 is tensor(0.1143, device='cuda:0', grad_fn=<NllLoss2DBackward>)
```



cost_old 19 is tensor(1.3316, device='cuda:0', grad_fn=<SqrtBackward>)
cost 19 is tensor(0.1103, device='cuda:0', grad_fn=<NllLoss2DBackward>)



cost_old 20 is tensor(1.2354, device='cuda:0', grad_fn=<SqrtBackward>)
cost 20 is tensor(0.1092, device='cuda:0', grad_fn=<NllLoss2DBackward>)

