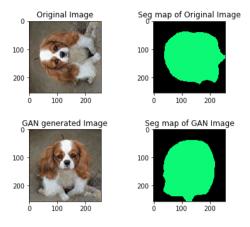
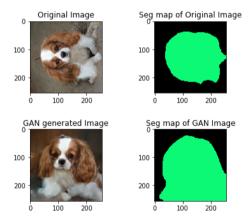
7/9/2020 Test4 7/9/2020

cost\_old 1 is tensor(1.3168, device='cuda:0', grad\_fn=<SqrtBackward>)
cost 1 is tensor(0.4932, device='cuda:0', grad\_fn=<NllLoss2DBackward>)



cost\_old 2 is tensor(1.8599, device='cuda:0', grad\_fn=<SqrtBackward>)
cost 2 is tensor(0.6110, device='cuda:0', grad\_fn=<NllLoss2DBackward>)



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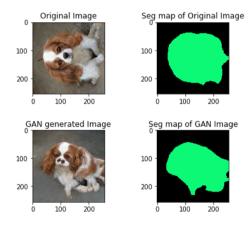
cost\_old 3 is tensor(1.3789, device='cuda:0', grad\_fn=<SqrtBackward>)
cost 3 is tensor(0.3369, device='cuda:0', grad\_fn=<NllLoss2DBackward>)

Original Image

100 - 20

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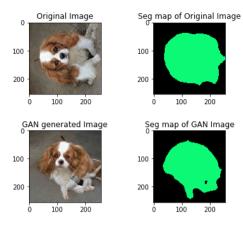
cost\_old 4 is tensor(1.7467, device='cuda:0', grad\_fn=<SqrtBackward>)
cost 4 is tensor(0.3283, device='cuda:0', grad fn=<NllLoss2DBackward>)



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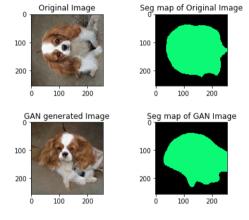
cost\_old 5 is tensor(1.6009, device='cuda:0', grad\_fn=<SqrtBackward>)
cost 5 is tensor(0.2655, device='cuda:0', grad\_fn=<NllLoss2DBackward>)

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cost\_old 6 is tensor(1.3746, device='cuda:0', grad\_fn=<SqrtBackward>)

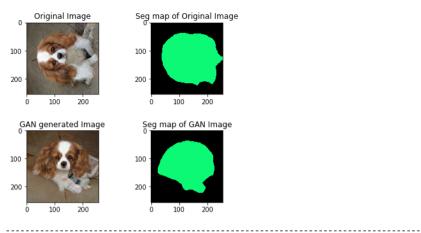
cost 6 is tensor(0.2279, device='cuda:0', grad\_fn=<NllLoss2DBackward>)



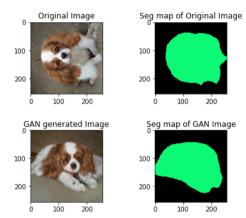
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cost old 7 is tensor(1.3466, device='cuda:0', grad fn=<SqrtBackward>)

cost 7 is tensor(0.3444, device='cuda:0', grad fn=<NllLoss2DBackward>)



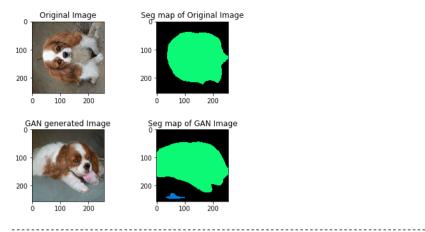
cost\_old 8 is tensor(1.4195, device='cuda:0', grad\_fn=<SqrtBackward>) cost 8 is tensor(0.3601, device='cuda:0', grad\_fn=<NllLoss2DBackward>)



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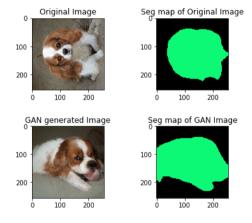
cost\_old 9 is tensor(1.9721, device='cuda:0', grad\_fn=<SqrtBackward>) cost 9 is tensor(0.5220, device='cuda:0', grad\_fn=<NllLoss2DBackward>)

localhost:8888/lab localhost:8888/lab 6/14 7/14 7/9/2020 Test4 7/9/2020 Te



cost old 10 is tenson/1 7010 devise-'sudate' anad fn-«CantPaskyand»)

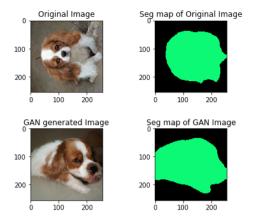
cost\_old 10 is tensor(1.7010, device='cuda:0', grad\_fn=<SqrtBackward>)
cost 10 is tensor(0.4895, device='cuda:0', grad\_fn=<NllLoss2DBackward>)



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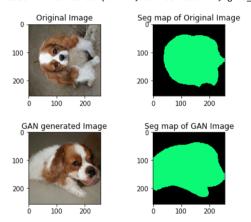
cost\_old 11 is tensor(1.6094, device='cuda:0', grad\_fn=<SqrtBackward>)
cost 11 is tensor(0.4632, device='cuda:0', grad\_fn=<NllLoss2DBackward>)



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cost\_old 12 is tensor(1.5725, device='cuda:0', grad\_fn=<SqrtBackward>)
cost 12 is tensor(0.4124, device='cuda:0', grad\_fn=<NllLoss2DBackward>)

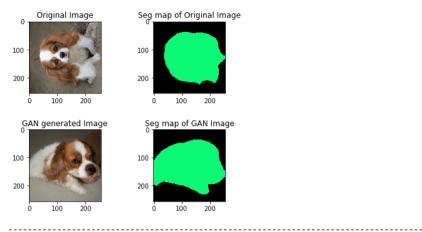


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cost\_old 13 is tensor(1.5412, device='cuda:0', grad\_fn=<SqrtBackward>)
cost 13 is tensor(0.3247, device='cuda:0', grad\_fn=<NllLoss2DBackward>)

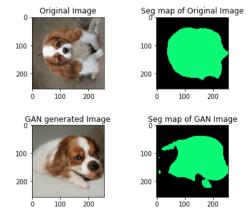
localhost:8888/lab 9/14 9/14 9/14

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cost old 14 is tenson(1 6022 doviso='sudat0' gnad fn=«SgntPaskwand»)

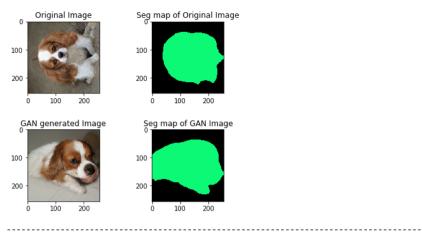
cost\_old 14 is tensor(1.6023, device='cuda:0', grad\_fn=<SqrtBackward>)
cost 14 is tensor(0.2858, device='cuda:0', grad\_fn=<NllLoss2DBackward>)



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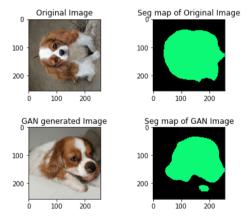
cost old 15 is tensor(1.5797, device='cuda:0', grad fn=<SqrtBackward>)

cost\_old 15 is tensor(1.5797, device='cuda:0', grad\_fn=<SqrtBackward>)
cost 15 is tensor(0.2779, device='cuda:0', grad fn=<NllLoss2DBackward>)



cost\_old 16 is tensor(1.5219, device='cuda:0', grad\_fn=<SqrtBackward>)

cost 16 is tensor(0.2800, device='cuda:0', grad fn=<NllLoss2DBackward>)

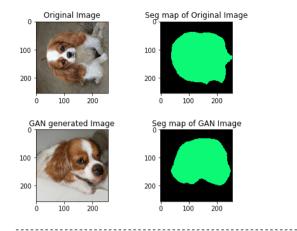


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cost\_old 17 is tensor(1.8273, device='cuda:0', grad\_fn=<SqrtBackward>)
cost 17 is tensor(0.3142, device='cuda:0', grad\_fn=<NllLoss2DBackward>)

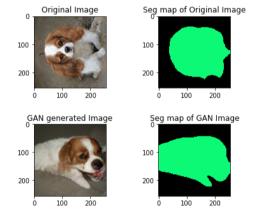
localhost:8888/lab 10/14 localhost:8888/lab 11/14

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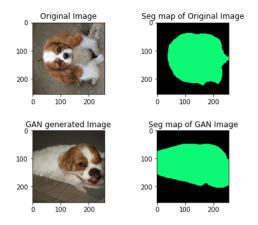
cost\_old 18 is tensor(2.0034, device='cuda:0', grad\_fn=<SqrtBackward>)

cost\_old 18 is tensor(2.0034, device='cuda:0', grad\_fn=<SqrtBackward>)
cost 18 is tensor(0.4847, device='cuda:0', grad\_fn=<NllLoss2DBackward>)



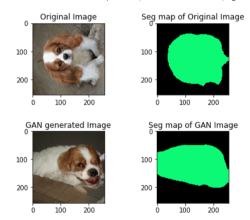
.....

cost\_old 19 is tensor(1.8109, device='cuda:0', grad\_fn=<SqrtBackward>)
cost 19 is tensor(0.5316, device='cuda:0', grad\_fn=<Nllloss2DBackward>)



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cost\_old 20 is tensor(1.6628, device='cuda:0', grad\_fn=<SqrtBackward>)
cost 20 is tensor(0.4177, device='cuda:0', grad\_fn=<NllLoss2DBackward>)



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End

In [24]:

import src.demo

localhost:8888/lab 12/14 localhost:8888/lab 13/14

7/9/2020 Test4

In [ ]:

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

localhost:8888/lab 14/14