* Do you get the exact same results if you run the notebook multiple times without changing any parameters?

Answer – Yes. The results are almost the same.

* What happens if we increase the batch\_size?

Answer – Increasing the batch\_size decreases the performance of Discriminator.

* What other Activation functions could we use instead of sigmoid?

Answer – Tanh or LeakyRelu can be used instead of sigmoid function.

* Why is the DCGAN output much better than Vanilla GAN? Elaborate

Answer – DCGAN uses Deep Convolution Network to produce GAN output.