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## **6.1 Questions**

Discriminator and Generator are adversarially competing and make a fake image as a real image.

1. With a dataset, it trains the Discriminator, and we can get the distribution of trained data.
2. Through the Latent sample, it sends the value with noises to the Generator and it will generate images.
3. The generated images will be distinguished between the real data and the generated data through the Discriminator, and it will learn to generate the better real data.

When you repeat these processes, the generated will generate a similar date as you can see the loss on the last graph from the result above.