

DL Assignment-2 Report

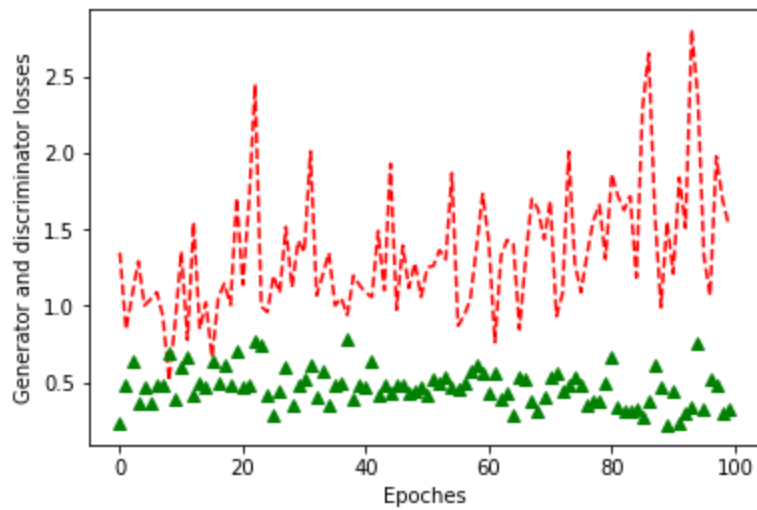
By - Atul Vidyarthi (S20170010016)

Q1)

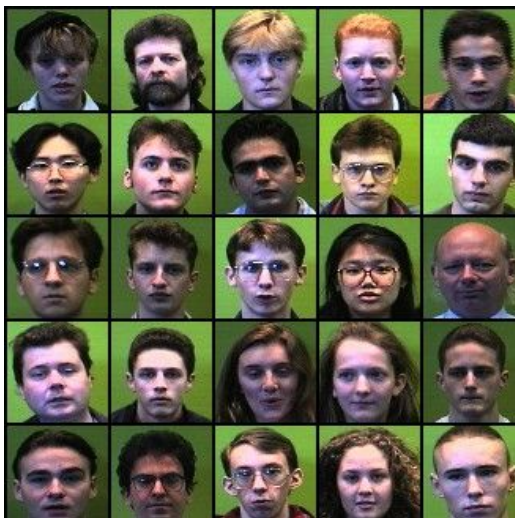
Learning rate - 0.001

Output images are stored in images_q1_gan.

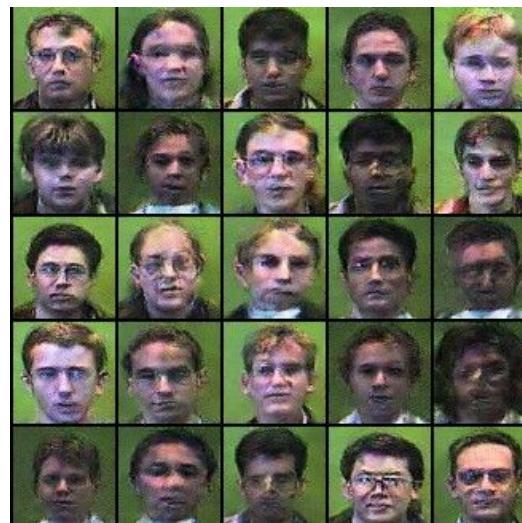
Graph:



Input Image



Output Image



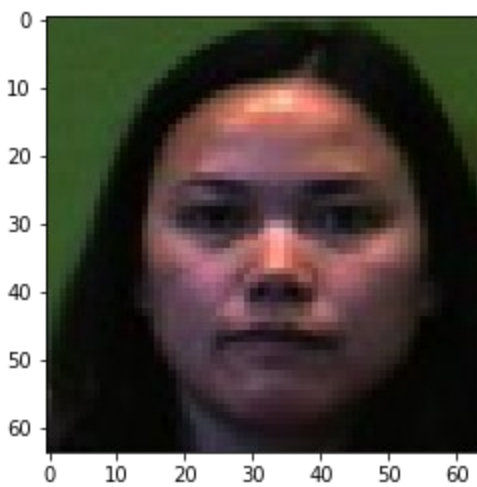
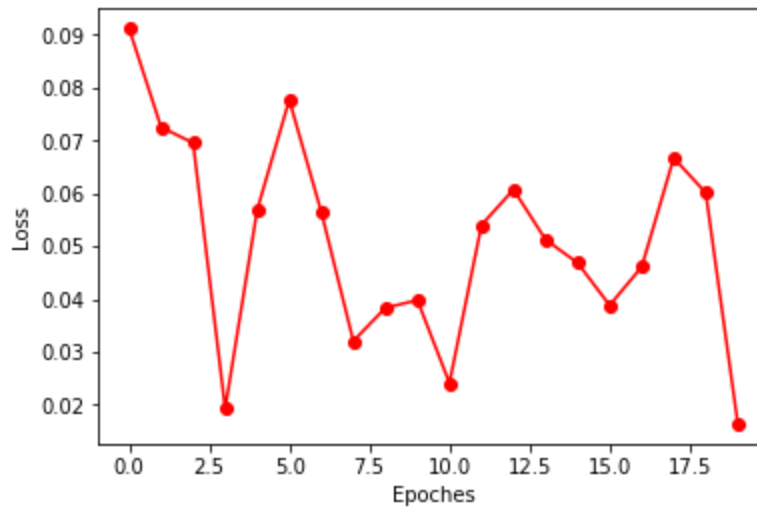
Q2)

Learning rate - 0.001

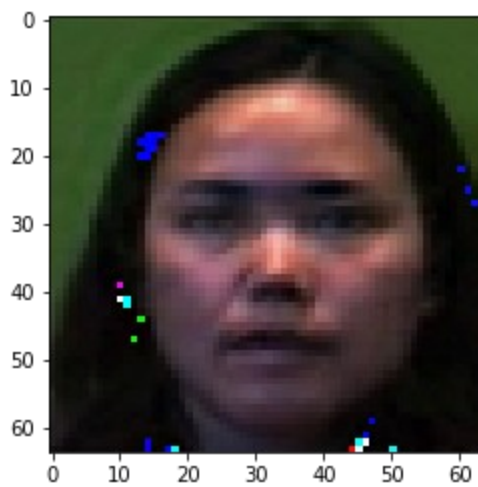
Output images are stored in images_q2_autoen.

output.csv file contains the latent vector with corresponding class label.

Graph:



Input Image



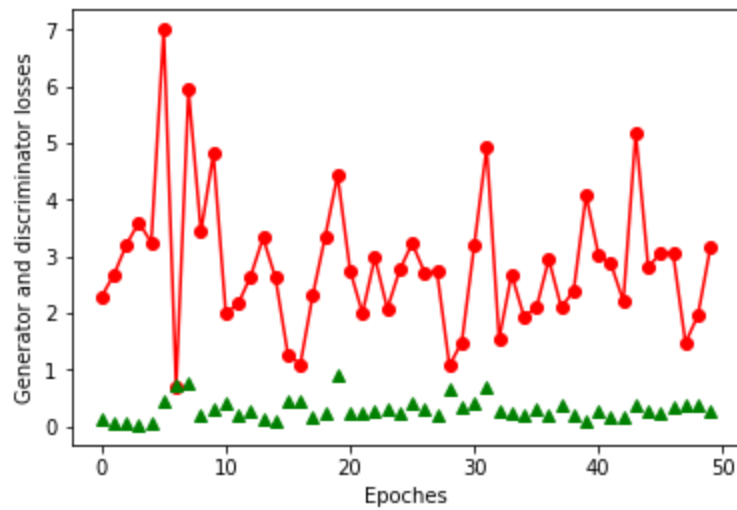
Output Image

Q3)

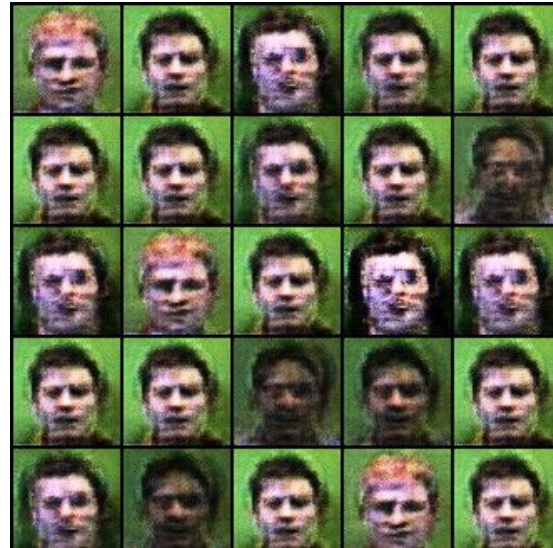
Learning rate - 0.001

Output images are stored in images_q3_autogan.

Graph:



Input Image



Output Image