Readme File for Question 4- HW3

# General

The code was written using Colab, to use the file follow these steps:

First, you have to move/copy this folder to “my drive” from “shared with me”. Otherwise, you will not be able to load or save any model to the exercise folder.

In the Code, make sure that the folder is in the right place!!!!

The exercise folder can be found on the Google Drive server in the following directory:

<https://drive.google.com/open?id=1SRN_NPWQajBMI_grUYim0QvFDmtFy22->

The notebook includes five main sections:

1. Hyper-parameters
2. General setup
3. DCGAN training
4. WGAN training
5. Load models and generate images

# Train new models

For training a new models run the sections in the following order :

1. Hyper-parameters
2. General setup
3. DCGAN training
4. WGAN training

# Evaluate trained models

To load the trained models and generate images, run the sections in the following order

1. Hyper-parameters - !!! must be defined with respect to the saved models
2. General setup
3. Load models and generate images  
   Here you need to generate latent vectors then to applying the models on these vectors  
   It is noted that the size of the generated latnet vector need to be as used in the trained models