LAB 13

Task

Implementing and training a GAN to Generate Handwritten Digits, Experiment with different architectures, optimizers, learning rates, and latent space dimensions.

Deliverables:

 Source code with comments and proper structure.

 A report including:

* GAN architecture details.
* Training progress (loss graphs for Generator and Discriminator).
* Final output images.

 Discussion on possible improvements and future work.