

Deep Learning for Perceptron

Lab # 8

Transformers & GAN

2 weightage

1. Explore, implement (inference only), and analyze any model from the Hugging Face Transformers repository. Understand its architectural design and functionality. (Marked in lab)

<https://github.com/huggingface/transformers>

<https://huggingface.co/models>

2. Implement the code for a Deep Convolutional Generative Adversarial Network (DCGAN) as per the tutorial provided on the TensorFlow website. Use only 5 epochs. (Home Task) <https://www.tensorflow.org/tutorials/generative/dcgan>