

TEKLRN

TENSORFLOW LEVEL 25

1. Deep Convolutional Generative Adversarial Network
 - What are GANs?
 - Setup
 - Load and prepare the dataset
2. Create the models
3. The Generator
4. The Discriminator
5. Define the loss and optimizers
 - Discriminator loss
 - Generator loss
6. Save checkpoints
7. Define the training loop
8. Generate and save images
9. Train the model
 - Create a GIF
10. Pix2Pix
 - Import TensorFlow and other libraries
 - Load the dataset
 - Input Pipeline
 - Build the Generator
 - Build the Discriminator
 - Discriminator loss
11. Define the Optimizers and Checkpoint-saver
12. Generate Images
13. Training
14. Restore the latest checkpoint and test
15. Generate using test dataset