

➤ **Deep Convolutional Generative Adversarial Network**

➤ **What are GANs?**

➤ **Setup**

➤ **Load and prepare the dataset**

➤ **Create the models**

➤ **The Generator**

➤ **The Discriminator**

➤ **Define the loss and optimizers**

➤ **Save checkpoints**

➤ **Define the training loop**

➤ **Generate and save images**

➤ **Train the model**

➤ **Pix2Pix**

➤ **Define the Optimizers and Checkpoint-saver**

➤ **Generate Images**

➤ **Training**

➤ **Restore the latest checkpoint and test**

➤ **Generate using test dataset**