SEGAN MODEL

ADDING REFERENCE FOR USING THE SEGAN .H5 MODEL FILES IF IN CASE NEEDED

"""

CODE TO USE THE .H5 FILE OF MODEL FOR YOUR REFERENCE

def load\_model\_from\_h5(model, filepath):

with h5py.File(filepath, 'r') as h5file:

state\_dict = {}

for key in h5file.keys():

state\_dict[key] = torch.tensor(h5file[key][...])

model.load\_state\_dict(state\_dict)

return model

# Example of loading the generator

loaded\_generator = Generator()

loaded\_generator = load\_model\_from\_h5(loaded\_generator, '/content/generator\_finetuned.h5')

loaded\_generator.to(device)

"""