DCGANs

January 18, 2019

1 Image Generation With GANs

Aim of this project is to generate image on the basis of real image and we can use that image to create Anime characters which we use in animation production. Game development and animation production are expensive and hire many production artists for relatively routine tasks. GAN can auto-generate and colorize Anime characters.

Implementation of Deep Convolutional Generative Adversarial Networks using pytorch on CIFAR-10 Image dataset.

1.1 Data Description

he CIFAR-10 dataset consists of 60000 32x32 colour images, There are 50000 training images and 10000 test images. but we have used only training image because there is no need of test image in our Deep Convolutional Generative Adversarial Networks

The dataset is divided into five training batches and one test batch, each with 10000 images. The test batch contains exactly 1000 randomly-selected images from each class. The training batches contain the remaining images in random order, but some training batches may contain more images from one class than another. Between them, the training batches contain exactly 5000 images. And I have used 64 batch size and trained Generative Adverserial Netwroks(GANs) upto 15 epochs

1.2 Data Size

178 mb

1.3 Requirements

- 1. Pytorch
- 2. Python 3

```
In [1]: # Deep Convolutional GANs
```

```
# Importing the libraries
from __future__ import print_function
import torch
import torch.nn as nn
import torch.nn.parallel
import torch.optim as optim
```

```
import torch.utils.data
        import torchvision.datasets as dset
        import torchvision.transforms as transforms
        import torchvision.utils as vutils
        from torch.autograd import Variable
In [2]: import warnings
        warnings.filterwarnings('ignore')
In [3]: # Setting some hyperparameters
        batchSize = 64 # We set the size of the batch.
        imageSize = 64 \# We set the size of the generated images (64x64).
        # Creating the transformations
        transform = transforms.Compose([transforms.Scale(imageSize), transforms.ToTensor(), transforms.ToTensor(), transforms.
        # Loading the dataset
        dataset = dset.CIFAR10(root = './Data2', download = True, transform = transform) # We
        dataloader = torch.utils.data.DataLoader(dataset, batch size = batchSize, shuffle = Tr
Downloading https://www.cs.toronto.edu/~kriz/cifar-10-python.tar.gz to ./Data2\cifar-10-python
In [4]: # size of the dataset
        print(len(dataset))
        # created the batch of our dataset to make it easy while training our brain of Descrim
        print(len(dataloader))
50000
782
In [5]: # Defining the weights_init function that takes as input a neural network m and that w
        def weights_init(m):
            classname = m.__class__.__name__
            if classname.find('Conv') != -1:
                m.weight.data.normal_(0.0, 0.02)
            elif classname.find('BatchNorm') != -1:
                m.weight.data.normal_(1.0, 0.02)
                m.bias.data.fill_(0)
   The Generator Network
```

```
super(G, self).__init__() # We inherit from the nn.Module tools.
                self.main = nn.Sequential( # We create a meta module of a neural network that
                    nn.ConvTranspose2d(100, 512, 4, 1, 0, bias = False), # We start with an in
                    nn.BatchNorm2d(512), # We normalize all the features along the dimension o
                    nn.ReLU(True), # We apply a ReLU rectification to break the linearity.
                    nn.ConvTranspose2d(512, 256, 4, 2, 1, bias = False), # We add another inve
                    nn.BatchNorm2d(256), # We normalize again.
                    nn.ReLU(True), # We apply another ReLU.
                    nn.ConvTranspose2d(256, 128, 4, 2, 1, bias = False), # We add another inve
                    nn.BatchNorm2d(128), # We normalize again.
                    nn.ReLU(True), # We apply another ReLU.
                    nn.ConvTranspose2d(128, 64, 4, 2, 1, bias = False), # We add another inver
                    nn.BatchNorm2d(64), # We normalize again.
                    nn.ReLU(True), # We apply another ReLU.
                    nn.ConvTranspose2d(64, 3, 4, 2, 1, bias = False), # We add another inverse
                    nn.Tanh() # We apply a Tanh rectification to break the linearity and stay
                )
            def forward(self, input): # We define the forward function that takes as argument
                output = self.main(input) # We forward propagate the signal through the whole
                return output # We return the output containing the generated images.
        # Creating the generator
        netG = G() # We create the generator object.
        netG.apply(weights_init) # We initialize all the weights of its neural network.
Out[6]: G(
          (main): Sequential(
            (0): ConvTranspose2d(100, 512, kernel_size=(4, 4), stride=(1, 1), bias=False)
            (1): BatchNorm2d(512, eps=1e-05, momentum=0.1, affine=True, track_running_stats=Tr
            (2): ReLU(inplace)
            (3): ConvTranspose2d(512, 256, kernel_size=(4, 4), stride=(2, 2), padding=(1, 1),
            (4): BatchNorm2d(256, eps=1e-05, momentum=0.1, affine=True, track_running_stats=Tr
            (5): ReLU(inplace)
            (6): ConvTranspose2d(256, 128, kernel_size=(4, 4), stride=(2, 2), padding=(1, 1),
            (7): BatchNorm2d(128, eps=1e-05, momentum=0.1, affine=True, track_running_stats=Tr
            (8): ReLU(inplace)
            (9): ConvTranspose2d(128, 64, kernel_size=(4, 4), stride=(2, 2), padding=(1, 1), b
            (10): BatchNorm2d(64, eps=1e-05, momentum=0.1, affine=True, track_running_stats=Tr
            (11): ReLU(inplace)
            (12): ConvTranspose2d(64, 3, kernel_size=(4, 4), stride=(2, 2), padding=(1, 1), bia
            (13): Tanh()
          )
```

def __init__(self): # We introduce the __init__() function that will define the ar

3 The Descriminator Network

```
In [7]: # Defining the discriminator
        class D(nn.Module): # We introduce a class to define the discriminator.
            def __init__(self): # We introduce the __init__() function that will define the ar
                super(D, self).__init__() # We inherit from the nn.Module tools.
                self.main = nn.Sequential( # We create a meta module of a neural network that
                    nn.Conv2d(3, 64, 4, 2, 1, bias = False), # We start with a convolution.
                    nn.LeakyReLU(0.2, inplace = True), # We apply a LeakyReLU.
                    nn.Conv2d(64, 128, 4, 2, 1, bias = False), # We add another convolution.
                    nn.BatchNorm2d(128), # We normalize all the features along the dimension of
                    nn.LeakyReLU(0.2, inplace = True), # We apply another LeakyReLU.
                    nn.Conv2d(128, 256, 4, 2, 1, bias = False), # We add another convolution.
                    nn.BatchNorm2d(256), # We normalize again.
                    nn.LeakyReLU(0.2, inplace = True), # We apply another LeakyReLU.
                    nn.Conv2d(256, 512, 4, 2, 1, bias = False), # We add another convolution.
                    nn.BatchNorm2d(512), # We normalize again.
                    nn.LeakyReLU(0.2, inplace = True), # We apply another LeakyReLU.
                    nn.Conv2d(512, 1, 4, 1, 0, bias = False), # We add another convolution.
                    nn.Sigmoid() # We apply a Sigmoid rectification to break the linearity and
                )
            def forward(self, input): # We define the forward function that takes as argument
                output = self.main(input) # We forward propagate the signal through the whole
                return output.view(-1) # We return the output which will be a value between O
        # Creating the discriminator
        netD = D() # We create the discriminator object.
        netD.apply(weights_init) # We initialize all the weights of its neural network.
Out[7]: D(
          (main): Sequential(
            (0): Conv2d(3, 64, kernel_size=(4, 4), stride=(2, 2), padding=(1, 1), bias=False)
            (1): LeakyReLU(negative_slope=0.2, inplace)
            (2): Conv2d(64, 128, kernel_size=(4, 4), stride=(2, 2), padding=(1, 1), bias=False
            (3): BatchNorm2d(128, eps=1e-05, momentum=0.1, affine=True, track_running_stats=Tr
            (4): LeakyReLU(negative_slope=0.2, inplace)
            (5): Conv2d(128, 256, kernel_size=(4, 4), stride=(2, 2), padding=(1, 1), bias=False
            (6): BatchNorm2d(256, eps=1e-05, momentum=0.1, affine=True, track_running_stats=Tr
            (7): LeakyReLU(negative_slope=0.2, inplace)
            (8): Conv2d(256, 512, kernel_size=(4, 4), stride=(2, 2), padding=(1, 1), bias=False
            (9): BatchNorm2d(512, eps=1e-05, momentum=0.1, affine=True, track_running_stats=Tr
            (10): LeakyReLU(negative_slope=0.2, inplace)
            (11): Conv2d(512, 1, kernel_size=(4, 4), stride=(1, 1), bias=False)
            (12): Sigmoid()
```

1st Step: Updating the weights of the neural network of the discriminator netD.zero grad() # We initialize to 0 the gradients of the discriminator with # Training the discriminator with a real image of the dataset real, _ = data # We get a real image of the dataset which will be used to tra input = Variable(real) # We wrap it in a variable. target = Variable(torch.ones(input.size()[0])) # We get the target. output = netD(input) # We forward propagate this real image into the neural n errD_real = criterion(output, target) # We compute the loss between the predi # Training the discriminator with a fake image generated by the generator noise = Variable(torch.randn(input.size()[0], 100, 1, 1)) # We make a random fake = netG(noise) # We forward propagate this random input vector into the n target = Variable(torch.zeros(input.size()[0])) # We get the target. output = netD(fake.detach()) # We forward propagate the fake generated images errD_fake = criterion(output, target) # We compute the loss between the predi # Backpropagating the total error errD = errD_real + errD_fake # We compute the total error of the discriminato errD.backward() # We backpropagate the loss error by computing the gradients optimizerD.step() # We apply the optimizer to update the weights according to # 2nd Step: Updating the weights of the neural network of the generator netG.zero_grad() # We initialize to 0 the gradients of the generator with res target = Variable(torch.ones(input.size()[0])) # We get the target. output = netD(fake) # We forward propagate the fake generated images into the errG = criterion(output, target) # We compute the loss between the prediction errG.backward() # We backpropagate the loss error by computing the gradients optimizerG.step() # We apply the optimizer to update the weights according to # 3rd Step: Printing the losses and saving the real images and the generated print('[%d/%d][%d/%d] Loss_D: %.4f Loss_G: %.4f' % (epoch, 15, i, len(dataload if i % 100 == 0: # Every 100 steps:

criterion = nn.BCELoss() # We create a criterion object that will measure the error be optimizerD = optim.Adam(netD.parameters(), lr = 0.0002, betas = (0.5, 0.999)) # We cre optimizerG = optim.Adam(netG.parameters(), lr = 0.0002, betas = (0.5, 0.999)) # We cre

for i, data in enumerate(dataloader, 0): # We iterate over the images of the data

)

In [8]: # Training the DCGANs

In [11]: for epoch in range(15): # We iterate over 15 epochs.

```
fake = netG(noise) # We get our fake generated images.
                     vutils.save_image(fake.data, '%s/fake_samples_epoch_%03d.png' % ("./resul
[0/15][0/782] Loss_D: 0.4535 Loss_G: 6.4809
[0/15][1/782] Loss_D: 0.3361 Loss_G: 4.1489
[0/15][2/782] Loss_D: 1.4453 Loss_G: 7.2102
[0/15][3/782] Loss_D: 0.6686 Loss_G: 7.1500
[0/15][4/782] Loss_D: 0.7478 Loss_G: 6.3952
[0/15][5/782] Loss_D: 0.7592 Loss_G: 7.3268
[0/15][6/782] Loss_D: 0.7069 Loss_G: 7.5810
[0/15][7/782] Loss_D: 0.6320 Loss_G: 7.6980
[0/15][8/782] Loss_D: 0.5494 Loss_G: 8.8557
[0/15][9/782] Loss_D: 0.3701 Loss_G: 7.6450
[0/15][10/782] Loss_D: 0.6845 Loss_G: 9.9498
[0/15][11/782] Loss_D: 0.4568 Loss_G: 7.5204
[0/15][12/782] Loss_D: 0.8856 Loss_G: 12.7424
[0/15][13/782] Loss_D: 0.2145 Loss_G: 10.8960
[0/15][14/782] Loss_D: 0.2580 Loss_G: 6.8871
[0/15][15/782] Loss_D: 1.2967 Loss_G: 16.2439
[0/15][16/782] Loss_D: 0.5971 Loss_G: 15.9037
[0/15][17/782] Loss_D: 0.3384 Loss_G: 10.6516
[0/15][18/782] Loss_D: 0.2800 Loss_G: 8.5850
[0/15][19/782] Loss_D: 0.6332 Loss_G: 15.6833
[0/15][20/782] Loss_D: 0.1774 Loss_G: 14.8058
[0/15][21/782] Loss_D: 0.2334 Loss_G: 8.7897
[0/15][22/782] Loss_D: 0.8910 Loss_G: 15.9433
[0/15][23/782] Loss_D: 0.1208 Loss_G: 15.4297
[0/15][24/782] Loss_D: 0.1123 Loss_G: 10.3994
[0/15][25/782] Loss_D: 0.3942 Loss_G: 11.4116
[0/15][26/782] Loss_D: 0.1596 Loss_G: 9.8436
[0/15][27/782] Loss_D: 0.3314 Loss_G: 12.6634
[0/15][28/782] Loss_D: 0.3040 Loss_G: 9.7832
[0/15][29/782] Loss_D: 0.3155 Loss_G: 13.3929
[0/15][30/782] Loss_D: 0.0943 Loss_G: 11.4298
[0/15][31/782] Loss_D: 0.0796 Loss_G: 7.3556
[0/15][32/782] Loss_D: 1.1352 Loss_G: 23.7719
[0/15][33/782] Loss_D: 0.2421 Loss_G: 27.1031
[0/15][34/782] Loss_D: 0.1782 Loss_G: 25.4229
[0/15][35/782] Loss_D: 0.1580 Loss_G: 20.4402
[0/15][36/782] Loss_D: 0.1364 Loss_G: 13.0897
[0/15][37/782] Loss_D: 0.0367 Loss_G: 5.5920
[0/15][38/782] Loss_D: 1.1062 Loss_G: 18.6262
[0/15][39/782] Loss_D: 0.0885 Loss_G: 21.6818
[0/15][40/782] Loss_D: 0.5090 Loss_G: 19.2541
[0/15][41/782] Loss_D: 0.1104 Loss_G: 14.4029
[0/15][42/782] Loss_D: 0.0449 Loss_G: 7.7857
[0/15][43/782] Loss_D: 0.2495 Loss_G: 7.3831
```

vutils.save_image(real, '%s/real_samples.png' % "./results", normalize = '

```
[0/15][44/782] Loss_D: 0.1256 Loss_G: 8.2544
[0/15][45/782] Loss_D: 0.0692 Loss_G: 7.5676
[0/15][46/782] Loss_D: 0.0936 Loss_G: 7.2839
[0/15][47/782] Loss_D: 0.2727 Loss_G: 11.0680
[0/15][48/782] Loss D: 0.5002 Loss G: 7.4447
[0/15][49/782] Loss D: 1.6627 Loss G: 22.8681
[0/15][50/782] Loss D: 0.9799 Loss G: 25.0075
[0/15][51/782] Loss D: 0.2319 Loss G: 20.8899
[0/15][52/782] Loss D: 0.1496 Loss G: 13.2452
[0/15][53/782] Loss_D: 0.1032 Loss_G: 5.1331
[0/15][54/782] Loss_D: 3.5719 Loss_G: 23.6090
[0/15][55/782] Loss_D: 1.1737 Loss_G: 26.0825
[0/15][56/782] Loss_D: 0.9065 Loss_G: 22.5563
[0/15][57/782] Loss_D: 0.0670 Loss_G: 16.6357
[0/15][58/782] Loss_D: 0.0231 Loss_G: 7.9123
[0/15][59/782] Loss_D: 0.8465 Loss_G: 12.0325
[0/15][60/782] Loss_D: 0.2019 Loss_G: 11.3428
[0/15][61/782] Loss_D: 0.3679 Loss_G: 7.8200
[0/15][62/782] Loss_D: 0.7419 Loss_G: 9.7056
[0/15][63/782] Loss D: 0.3848 Loss G: 8.8056
[0/15][64/782] Loss D: 0.6308 Loss G: 10.4613
[0/15][65/782] Loss D: 0.3904 Loss G: 7.3543
[0/15][66/782] Loss_D: 0.4844 Loss_G: 13.3583
[0/15][67/782] Loss D: 0.5186 Loss G: 9.9698
[0/15][68/782] Loss_D: 0.1567 Loss_G: 5.3022
[0/15][69/782] Loss_D: 1.3349 Loss_G: 14.3275
[0/15][70/782] Loss_D: 0.9719 Loss_G: 10.2539
[0/15][71/782] Loss_D: 0.2590 Loss_G: 5.0961
[0/15][72/782] Loss_D: 0.8748 Loss_G: 9.6815
[0/15][73/782] Loss_D: 1.1765 Loss_G: 5.1673
[0/15][74/782] Loss_D: 0.4447 Loss_G: 5.6228
[0/15][75/782] Loss_D: 0.3937 Loss_G: 5.3737
[0/15][76/782] Loss_D: 0.3590 Loss_G: 5.8911
[0/15][77/782] Loss_D: 0.3949 Loss_G: 6.3057
[0/15][78/782] Loss D: 0.3805 Loss G: 5.6416
[0/15][79/782] Loss D: 0.5395 Loss G: 4.3811
[0/15][80/782] Loss D: 0.8666 Loss G: 9.6454
[0/15][81/782] Loss D: 1.2648 Loss G: 5.8977
[0/15][82/782] Loss_D: 0.2698 Loss_G: 4.4610
[0/15][83/782] Loss_D: 0.4491 Loss_G: 7.2872
[0/15][84/782] Loss_D: 0.4339 Loss_G: 5.0056
[0/15][85/782] Loss_D: 0.3866 Loss_G: 6.8161
[0/15][86/782] Loss_D: 0.2953 Loss_G: 5.6615
[0/15][87/782] Loss_D: 0.5329 Loss_G: 4.9573
[0/15][88/782] Loss_D: 0.5486 Loss_G: 7.4185
[0/15][89/782] Loss_D: 0.3987 Loss_G: 4.8699
[0/15][90/782] Loss_D: 0.5699 Loss_G: 6.8955
[0/15][91/782] Loss_D: 0.2926 Loss_G: 5.6896
```

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[0/15][92/782] Loss_D: 0.4020 Loss_G: 7.5794
[0/15][93/782] Loss_D: 0.4282 Loss_G: 4.3673
[0/15][94/782] Loss_D: 0.7156 Loss_G: 9.3450
[0/15][95/782] Loss_D: 0.9393 Loss_G: 5.1613
[0/15][96/782] Loss D: 0.3827 Loss G: 6.3389
[0/15][97/782] Loss D: 0.4154 Loss G: 5.0523
[0/15][98/782] Loss D: 0.4101 Loss G: 6.6708
[0/15][99/782] Loss D: 0.2172 Loss G: 6.3608
[0/15][100/782] Loss D: 0.2258 Loss G: 6.7384
[0/15][101/782] Loss_D: 0.3956 Loss_G: 4.0992
[0/15][102/782] Loss_D: 0.6995 Loss_G: 9.7699
[0/15][103/782] Loss_D: 1.1086 Loss_G: 5.6150
[0/15][104/782] Loss_D: 0.2265 Loss_G: 3.4180
[0/15][105/782] Loss_D: 0.7598 Loss_G: 8.1186
[0/15][106/782] Loss_D: 0.6245 Loss_G: 6.4478
[0/15][107/782] Loss_D: 0.2250 Loss_G: 4.4521
[0/15][108/782] Loss_D: 0.3840 Loss_G: 6.1722
[0/15][109/782] Loss_D: 0.3246 Loss_G: 5.5592
[0/15][110/782] Loss_D: 0.7373 Loss_G: 3.1719
[0/15][111/782] Loss D: 1.2345 Loss G: 11.3883
[0/15][112/782] Loss D: 3.1775 Loss G: 6.6095
[0/15][113/782] Loss D: 0.5033 Loss G: 2.8469
[0/15][114/782] Loss_D: 1.0250 Loss_G: 8.3987
[0/15][115/782] Loss_D: 0.7018 Loss_G: 6.4265
[0/15][116/782] Loss_D: 0.1979 Loss_G: 3.6305
[0/15][117/782] Loss_D: 0.9129 Loss_G: 7.5470
[0/15][118/782] Loss_D: 0.4521 Loss_G: 5.8249
[0/15][119/782] Loss_D: 0.6050 Loss_G: 2.3873
[0/15][120/782] Loss_D: 1.2482 Loss_G: 8.7260
[0/15][121/782] Loss_D: 1.6061 Loss_G: 4.8715
[0/15][122/782] Loss_D: 0.1727 Loss_G: 2.9066
[0/15][123/782] Loss_D: 0.7298 Loss_G: 6.7824
[0/15][124/782] Loss_D: 0.3119 Loss_G: 6.1053
[0/15][125/782] Loss_D: 0.4013 Loss_G: 3.5754
[0/15][126/782] Loss D: 0.6692 Loss G: 5.4609
[0/15][127/782] Loss D: 0.5907 Loss G: 4.1966
[0/15][128/782] Loss D: 0.5756 Loss G: 5.7196
[0/15][129/782] Loss_D: 0.3459 Loss_G: 5.1645
[0/15][130/782] Loss_D: 0.4329 Loss_G: 3.3038
[0/15][131/782] Loss_D: 1.0275 Loss_G: 9.2773
[0/15][132/782] Loss_D: 1.7765 Loss_G: 5.3693
[0/15][133/782] Loss_D: 0.2816 Loss_G: 3.5533
[0/15][134/782] Loss_D: 0.6774 Loss_G: 6.8724
[0/15][135/782] Loss_D: 0.3152 Loss_G: 5.7741
[0/15][136/782] Loss_D: 0.4325 Loss_G: 3.7266
[0/15][137/782] Loss_D: 0.5354 Loss_G: 6.3908
[0/15][138/782] Loss_D: 0.2137 Loss_G: 5.7359
[0/15][139/782] Loss_D: 0.4344 Loss_G: 3.7093
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[0/15][140/782] Loss_D: 1.0264 Loss_G: 9.1422
[0/15][141/782] Loss_D: 1.1187 Loss_G: 6.4537
[0/15][142/782] Loss_D: 0.2276 Loss_G: 4.3256
[0/15][143/782] Loss_D: 0.6997 Loss_G: 8.6015
[0/15][144/782] Loss D: 0.5813 Loss G: 6.5717
[0/15][145/782] Loss D: 0.2602 Loss G: 3.9716
[0/15][146/782] Loss D: 0.8228 Loss G: 6.7121
[0/15][147/782] Loss D: 0.2947 Loss G: 5.7230
[0/15][148/782] Loss D: 0.3324 Loss G: 4.1608
[0/15][149/782] Loss_D: 0.2770 Loss_G: 5.0521
[0/15][150/782] Loss_D: 0.2104 Loss_G: 4.9278
[0/15][151/782] Loss_D: 0.1962 Loss_G: 4.9373
[0/15][152/782] Loss_D: 0.2199 Loss_G: 5.0436
[0/15][153/782] Loss_D: 0.2057 Loss_G: 5.1897
[0/15][154/782] Loss_D: 0.2201 Loss_G: 5.3821
[0/15][155/782] Loss_D: 0.2215 Loss_G: 5.6363
[0/15][156/782] Loss_D: 0.1896 Loss_G: 5.6809
[0/15][157/782] Loss_D: 0.1970 Loss_G: 6.0837
[0/15][158/782] Loss_D: 0.1035 Loss_G: 5.9630
[0/15][159/782] Loss D: 0.1816 Loss G: 5.6946
[0/15][160/782] Loss D: 0.2526 Loss G: 5.7534
[0/15][161/782] Loss D: 0.1900 Loss G: 6.8336
[0/15][162/782] Loss_D: 0.1393 Loss_G: 6.4964
[0/15][163/782] Loss_D: 0.2332 Loss_G: 4.6130
[0/15][164/782] Loss_D: 0.3489 Loss_G: 9.7801
[0/15][165/782] Loss_D: 0.2275 Loss_G: 8.8726
[0/15][166/782] Loss_D: 0.1975 Loss_G: 5.3110
[0/15][167/782] Loss_D: 0.3124 Loss_G: 7.6446
[0/15][168/782] Loss_D: 0.0556 Loss_G: 6.9425
[0/15][169/782] Loss_D: 0.0857 Loss_G: 6.5412
[0/15][170/782] Loss_D: 0.2540 Loss_G: 7.1419
[0/15][171/782] Loss_D: 0.2306 Loss_G: 6.0295
[0/15][172/782] Loss_D: 0.2496 Loss_G: 8.9260
[0/15][173/782] Loss_D: 0.0815 Loss_G: 7.7107
[0/15][174/782] Loss D: 0.1823 Loss G: 7.1060
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[0/15][182/782] Loss_D: 0.4769 Loss_G: 11.0739
[0/15][183/782] Loss_D: 0.2773 Loss_G: 9.7504
[0/15][184/782] Loss_D: 0.0888 Loss_G: 6.6865
[0/15][185/782] Loss_D: 0.1510 Loss_G: 6.3827
[0/15][186/782] Loss_D: 0.1921 Loss_G: 7.7112
[0/15][187/782] Loss_D: 0.2445 Loss_G: 5.2721
```

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[0/15][191/782] Loss_D: 0.2024 Loss_G: 8.2851
[0/15][192/782] Loss D: 0.0774 Loss G: 7.3725
[0/15][193/782] Loss D: 0.2681 Loss G: 5.1826
[0/15][194/782] Loss D: 0.4144 Loss G: 11.4300
[0/15][195/782] Loss D: 0.0787 Loss G: 12.0985
[0/15][196/782] Loss D: 0.4124 Loss G: 8.3672
[0/15][197/782] Loss_D: 0.1237 Loss_G: 4.0548
[0/15][198/782] Loss_D: 1.1381 Loss_G: 19.2501
[0/15][199/782] Loss_D: 1.7926 Loss_G: 19.8086
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[0/15][203/782] Loss_D: 0.0906 Loss_G: 5.9057
[0/15][204/782] Loss_D: 0.1905 Loss_G: 6.7690
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[0/15][233/782] Loss_D: 0.2124 Loss_G: 4.4110
[0/15][234/782] Loss_D: 0.2306 Loss_G: 7.5030
[0/15][235/782] Loss_D: 0.1178 Loss_G: 7.3119
```

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[0/15][282/782] Loss_D: 0.4483 Loss_G: 3.3449
[0/15][283/782] Loss_D: 0.2368 Loss_G: 4.4503
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[0/15][481/782] Loss_D: 1.1272 Loss_G: 2.6794
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[0/15][483/782] Loss D: 0.3834 Loss G: 3.9860
[0/15][484/782] Loss D: 0.4228 Loss G: 5.0829
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[0/15][486/782] Loss_D: 0.5107 Loss_G: 6.4280
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[0/15][488/782] Loss_D: 1.1371 Loss_G: 9.3227
[0/15][489/782] Loss_D: 1.0767 Loss_G: 6.0247
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[0/15][492/782] Loss_D: 0.3770 Loss_G: 6.9495
[0/15][493/782] Loss_D: 0.8701 Loss_G: 2.2638
[0/15][494/782] Loss_D: 1.2896 Loss_G: 6.2924
[0/15][495/782] Loss D: 0.5268 Loss G: 4.4954
[0/15][496/782] Loss D: 0.3440 Loss G: 4.2610
[0/15][497/782] Loss D: 0.6990 Loss G: 4.8355
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[0/15][499/782] Loss_D: 0.8121 Loss_G: 6.7232
[0/15][500/782] Loss_D: 1.2688 Loss_G: 1.7051
[0/15][501/782] Loss_D: 1.0726 Loss_G: 6.8348
[0/15][502/782] Loss_D: 0.5079 Loss_G: 5.1417
[0/15][503/782] Loss_D: 0.3989 Loss_G: 2.7531
[0/15][504/782] Loss_D: 0.6654 Loss_G: 4.7823
[0/15][505/782] Loss_D: 0.2380 Loss_G: 4.8172
[0/15][506/782] Loss_D: 0.2938 Loss_G: 3.2917
[0/15][507/782] Loss_D: 0.3887 Loss_G: 3.5950
[0/15][508/782] Loss_D: 0.2498 Loss_G: 4.3204
[0/15][509/782] Loss_D: 0.1625 Loss_G: 5.1937
[0/15][510/782] Loss D: 0.1992 Loss G: 5.0080
[0/15][511/782] Loss D: 0.5331 Loss G: 1.5845
[0/15][512/782] Loss D: 0.8565 Loss G: 9.2336
[0/15][513/782] Loss_D: 0.9953 Loss_G: 7.2647
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[0/15][515/782] Loss_D: 0.1070 Loss_G: 3.4290
[0/15][516/782] Loss_D: 0.2681 Loss_G: 5.2859
[0/15][517/782] Loss_D: 0.0608 Loss_G: 5.9235
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[0/15][520/782] Loss_D: 0.1685 Loss_G: 4.8029
[0/15][521/782] Loss_D: 0.1960 Loss_G: 4.9282
[0/15][522/782] Loss_D: 0.1127 Loss_G: 5.2935
[0/15][523/782] Loss_D: 0.2182 Loss_G: 5.2941
```

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[0/15][526/782] Loss_D: 0.0757 Loss_G: 7.3508
[0/15][527/782] Loss_D: 0.2534 Loss_G: 3.4854
[0/15][528/782] Loss D: 0.5586 Loss G: 7.9041
[0/15][529/782] Loss D: 0.3326 Loss G: 5.1045
[0/15][530/782] Loss D: 0.5389 Loss G: 5.3418
[0/15][531/782] Loss D: 0.5694 Loss G: 5.0544
[0/15][532/782] Loss D: 0.7257 Loss G: 9.0092
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[0/15][534/782] Loss_D: 0.4610 Loss_G: 3.6489
[0/15][535/782] Loss_D: 1.5128 Loss_G: 11.0205
[0/15][536/782] Loss_D: 3.6002 Loss_G: 3.7656
[0/15][537/782] Loss_D: 0.4776 Loss_G: 3.6787
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[0/15][539/782] Loss_D: 0.1809 Loss_G: 5.5935
[0/15][540/782] Loss_D: 0.6627 Loss_G: 2.2683
[0/15][541/782] Loss_D: 1.6980 Loss_G: 7.8099
[0/15][542/782] Loss D: 0.8889 Loss G: 6.4560
[0/15][543/782] Loss D: 0.2485 Loss G: 2.8743
[0/15][544/782] Loss D: 0.7786 Loss G: 6.9219
[0/15][545/782] Loss D: 1.3605 Loss G: 2.8621
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[0/15][552/782] Loss_D: 0.3914 Loss_G: 4.4041
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[0/15][555/782] Loss_D: 2.0607 Loss_G: 1.8577
[0/15][556/782] Loss_D: 0.8522 Loss_G: 5.6830
[0/15][557/782] Loss_D: 0.2435 Loss_G: 5.6709
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[0/15][559/782] Loss D: 0.3032 Loss G: 4.0938
[0/15][560/782] Loss D: 0.3842 Loss G: 3.7590
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[0/15][562/782] Loss_D: 0.3781 Loss_G: 3.6944
[0/15][563/782] Loss_D: 0.3790 Loss_G: 5.3118
[0/15][564/782] Loss_D: 0.6891 Loss_G: 2.9926
[0/15][565/782] Loss_D: 0.3869 Loss_G: 5.5953
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[0/15][568/782] Loss_D: 0.0415 Loss_G: 4.5693
[0/15][569/782] Loss_D: 0.3334 Loss_G: 2.7430
[0/15][570/782] Loss_D: 0.7134 Loss_G: 7.9674
[0/15][571/782] Loss_D: 0.3129 Loss_G: 6.0530
```

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[0/15][603/782] Loss_D: 0.2858 Loss_G: 4.8685
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[0/15][609/782] Loss D: 0.6206 Loss G: 6.0240
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[0/15][615/782] Loss_D: 0.4225 Loss_G: 6.2633
[0/15][616/782] Loss_D: 0.5890 Loss_G: 7.6561
[0/15][617/782] Loss_D: 0.4268 Loss_G: 5.2565
[0/15][618/782] Loss_D: 0.6887 Loss_G: 9.5118
[0/15][619/782] Loss_D: 0.5318 Loss_G: 6.0998
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```

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[1/15][1/782] Loss D: 0.1541 Loss G: 5.6542
[1/15][2/782] Loss D: 0.1278 Loss G: 4.8088
[1/15][3/782] Loss D: 0.2563 Loss G: 4.0889
[1/15][4/782] Loss_D: 0.3209 Loss_G: 5.6958
[1/15][5/782] Loss_D: 0.4137 Loss_G: 2.9466
[1/15][6/782] Loss_D: 0.8186 Loss_G: 9.2435
[1/15][7/782] Loss_D: 1.0327 Loss_G: 3.3071
[1/15][8/782] Loss_D: 0.4672 Loss_G: 4.4327
[1/15][9/782] Loss_D: 0.3468 Loss_G: 6.1548
[1/15][10/782] Loss_D: 0.4856 Loss_G: 3.7480
[1/15][11/782] Loss_D: 0.6236 Loss_G: 6.6328
[1/15][12/782] Loss_D: 0.2856 Loss_G: 4.1984
[1/15][13/782] Loss_D: 0.3628 Loss_G: 6.3280
[1/15][14/782] Loss_D: 0.3309 Loss_G: 3.4556
[1/15][15/782] Loss_D: 0.4312 Loss_G: 4.5577
[1/15][16/782] Loss D: 0.5008 Loss G: 5.8877
[1/15][17/782] Loss D: 0.9101 Loss G: 1.3848
[1/15][18/782] Loss D: 1.6172 Loss G: 11.5554
[1/15][19/782] Loss_D: 2.6007 Loss_G: 5.0768
[1/15][20/782] Loss_D: 0.1763 Loss_G: 2.6277
[1/15][21/782] Loss_D: 1.3686 Loss_G: 8.1821
[1/15][22/782] Loss_D: 1.5767 Loss_G: 4.1879
[1/15][23/782] Loss_D: 0.6055 Loss_G: 3.9908
[1/15][24/782] Loss_D: 0.9635 Loss_G: 6.2385
[1/15][25/782] Loss_D: 0.9788 Loss_G: 2.7990
[1/15][26/782] Loss_D: 2.0188 Loss_G: 8.2034
[1/15][27/782] Loss_D: 1.2403 Loss_G: 4.6485
[1/15][28/782] Loss_D: 0.4337 Loss_G: 3.3170
[1/15][29/782] Loss_D: 1.2701 Loss_G: 6.7153
```

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[1/15][30/782] Loss_D: 0.9068 Loss_G: 4.0267
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[1/15][32/782] Loss_D: 0.9677 Loss_G: 5.2547
[1/15][33/782] Loss_D: 1.0387 Loss_G: 2.1458
[1/15][34/782] Loss D: 1.0074 Loss G: 5.2098
[1/15][35/782] Loss D: 0.7311 Loss G: 2.7403
[1/15][36/782] Loss D: 0.6846 Loss G: 3.6439
[1/15][37/782] Loss D: 0.6063 Loss G: 4.5591
[1/15][38/782] Loss D: 0.3726 Loss G: 3.7145
[1/15][39/782] Loss_D: 0.3582 Loss_G: 4.3573
[1/15][40/782] Loss_D: 0.7250 Loss_G: 0.8714
[1/15][41/782] Loss_D: 1.8802 Loss_G: 8.5191
[1/15][42/782] Loss_D: 0.7200 Loss_G: 3.8381
[1/15][43/782] Loss_D: 0.2726 Loss_G: 3.8441
[1/15][44/782] Loss_D: 0.4631 Loss_G: 5.3922
[1/15][45/782] Loss_D: 0.9883 Loss_G: 0.9349
[1/15][46/782] Loss_D: 2.1474 Loss_G: 10.9260
[1/15][47/782] Loss_D: 4.4389 Loss_G: 4.7487
[1/15][48/782] Loss_D: 1.1173 Loss_G: 0.4361
[1/15][49/782] Loss D: 2.4949 Loss G: 4.1271
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[1/15][53/782] Loss_D: 0.5494 Loss_G: 2.9963
[1/15][54/782] Loss_D: 1.1447 Loss_G: 1.6435
[1/15][55/782] Loss_D: 0.6157 Loss_G: 3.1134
[1/15][56/782] Loss_D: 0.8416 Loss_G: 2.5742
[1/15][57/782] Loss_D: 0.9036 Loss_G: 2.8111
[1/15][58/782] Loss_D: 0.8373 Loss_G: 1.5742
[1/15][59/782] Loss_D: 0.8524 Loss_G: 3.8512
[1/15][60/782] Loss_D: 0.8714 Loss_G: 2.0458
[1/15][61/782] Loss_D: 0.6128 Loss_G: 3.0771
[1/15][62/782] Loss_D: 0.6789 Loss_G: 3.0160
[1/15][63/782] Loss_D: 0.5211 Loss_G: 2.9463
[1/15][64/782] Loss D: 0.4095 Loss G: 3.0161
[1/15][65/782] Loss D: 0.5181 Loss G: 3.8575
[1/15][66/782] Loss D: 0.4599 Loss G: 3.3681
[1/15][67/782] Loss_D: 0.8380 Loss_G: 1.6534
[1/15][68/782] Loss_D: 1.1704 Loss_G: 5.8555
[1/15][69/782] Loss_D: 1.1018 Loss_G: 2.7029
[1/15][70/782] Loss_D: 0.8306 Loss_G: 4.2724
[1/15][71/782] Loss_D: 0.5450 Loss_G: 3.3744
[1/15][72/782] Loss_D: 0.4979 Loss_G: 4.9639
[1/15][73/782] Loss_D: 0.4713 Loss_G: 3.7908
[1/15][74/782] Loss_D: 0.3974 Loss_G: 3.9148
[1/15][75/782] Loss_D: 0.2935 Loss_G: 4.3387
[1/15][76/782] Loss_D: 0.3393 Loss_G: 4.2792
[1/15][77/782] Loss_D: 0.4278 Loss_G: 3.5255
```

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[1/15][80/782] Loss_D: 0.5786 Loss_G: 4.1019
[1/15][81/782] Loss_D: 0.7804 Loss_G: 5.2644
[1/15][82/782] Loss D: 0.9015 Loss G: 2.8350
[1/15][83/782] Loss D: 1.1493 Loss G: 5.0384
[1/15][84/782] Loss D: 0.9357 Loss G: 2.3251
[1/15][85/782] Loss D: 1.1115 Loss G: 5.6515
[1/15][86/782] Loss D: 0.8293 Loss G: 2.6704
[1/15][87/782] Loss_D: 0.7353 Loss_G: 3.0950
[1/15][88/782] Loss_D: 0.8132 Loss_G: 4.5532
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[1/15][90/782] Loss_D: 0.9872 Loss_G: 6.2078
[1/15][91/782] Loss_D: 1.4462 Loss_G: 1.7899
[1/15][92/782] Loss_D: 0.9685 Loss_G: 4.6775
[1/15][93/782] Loss_D: 0.3635 Loss_G: 4.0964
[1/15][94/782] Loss_D: 0.5385 Loss_G: 1.9796
[1/15][95/782] Loss_D: 0.6147 Loss_G: 5.1476
[1/15][96/782] Loss_D: 0.2978 Loss_G: 4.4904
[1/15][97/782] Loss D: 0.5439 Loss G: 2.2735
[1/15][98/782] Loss D: 0.7210 Loss G: 5.6378
[1/15][99/782] Loss D: 0.8622 Loss G: 2.2898
[1/15][100/782] Loss_D: 0.6616 Loss_G: 4.4444
[1/15][101/782] Loss_D: 0.7819 Loss_G: 2.2237
[1/15][102/782] Loss_D: 0.5031 Loss_G: 4.8463
[1/15][103/782] Loss_D: 0.5188 Loss_G: 3.2536
[1/15][104/782] Loss_D: 0.3469 Loss_G: 3.5070
[1/15][105/782] Loss_D: 0.2732 Loss_G: 3.6002
[1/15][106/782] Loss_D: 0.4287 Loss_G: 4.5470
[1/15][107/782] Loss_D: 0.3714 Loss_G: 3.4460
[1/15][108/782] Loss_D: 0.4453 Loss_G: 2.7896
[1/15][109/782] Loss_D: 0.6838 Loss_G: 6.1044
[1/15][110/782] Loss_D: 0.7836 Loss_G: 2.5752
[1/15][111/782] Loss_D: 1.3676 Loss_G: 6.5986
[1/15][112/782] Loss D: 1.2514 Loss G: 3.3010
[1/15][113/782] Loss D: 0.5502 Loss G: 3.8347
[1/15][114/782] Loss D: 0.3407 Loss G: 4.5635
[1/15][115/782] Loss_D: 0.4703 Loss_G: 3.1014
[1/15][116/782] Loss_D: 0.7738 Loss_G: 3.8633
[1/15][117/782] Loss_D: 0.5068 Loss_G: 3.3262
[1/15][118/782] Loss_D: 0.6879 Loss_G: 5.0182
[1/15][119/782] Loss_D: 1.0268 Loss_G: 1.6659
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[1/15][123/782] Loss_D: 0.6187 Loss_G: 4.2817
[1/15][124/782] Loss_D: 0.7085 Loss_G: 2.1611
[1/15][125/782] Loss_D: 0.5996 Loss_G: 4.2925
```

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[1/15][134/782] Loss D: 0.3338 Loss G: 4.4458
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[1/15][156/782] Loss_D: 0.4327 Loss_G: 3.0717
[1/15][157/782] Loss_D: 0.4834 Loss_G: 3.8613
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[1/15][161/782] Loss D: 0.6699 Loss G: 2.4233
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[1/15][164/782] Loss_D: 0.3882 Loss_G: 3.1252
[1/15][165/782] Loss_D: 0.5327 Loss_G: 4.7839
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[1/15][171/782] Loss_D: 0.6640 Loss_G: 6.3159
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[1/15][173/782] Loss_D: 0.3721 Loss_G: 3.0824
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[1/15][219/782] Loss_D: 0.4865 Loss_G: 4.1625
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[1/15][221/782] Loss_D: 0.5901 Loss_G: 6.5234
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[1/15][306/782] Loss D: 2.1878 Loss G: 0.9600
[1/15][307/782] Loss_D: 1.8105 Loss_G: 5.3281
[1/15][308/782] Loss_D: 1.1923 Loss_G: 3.6594
[1/15][309/782] Loss_D: 0.3915 Loss_G: 2.3176
[1/15][310/782] Loss_D: 0.7511 Loss_G: 4.8044
[1/15][311/782] Loss_D: 0.5619 Loss_G: 3.5317
[1/15][312/782] Loss_D: 0.5270 Loss_G: 2.8007
[1/15][313/782] Loss_D: 0.5987 Loss_G: 5.1324
[1/15][314/782] Loss_D: 0.5836 Loss_G: 3.3540
[1/15][315/782] Loss_D: 0.8483 Loss_G: 4.7201
[1/15][316/782] Loss_D: 0.9625 Loss_G: 2.5299
[1/15][317/782] Loss_D: 0.8102 Loss_G: 6.0646
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[1/15][319/782] Loss_D: 0.4061 Loss_G: 3.5118
[1/15][320/782] Loss_D: 0.5548 Loss_G: 5.8086
[1/15][321/782] Loss_D: 0.5869 Loss_G: 3.1173
[1/15][322/782] Loss D: 0.7438 Loss G: 5.2378
[1/15][323/782] Loss D: 0.7137 Loss G: 2.9042
[1/15][324/782] Loss D: 0.4912 Loss G: 3.8792
[1/15][325/782] Loss D: 0.5886 Loss G: 3.9087
[1/15][326/782] Loss D: 0.3762 Loss G: 3.9069
[1/15][327/782] Loss_D: 0.4263 Loss_G: 3.5538
[1/15][328/782] Loss_D: 0.4933 Loss_G: 4.7243
[1/15][329/782] Loss_D: 0.5117 Loss_G: 3.3805
[1/15][330/782] Loss_D: 0.4882 Loss_G: 4.5498
[1/15][331/782] Loss_D: 0.4583 Loss_G: 4.1087
[1/15][332/782] Loss_D: 0.5273 Loss_G: 3.9650
[1/15][333/782] Loss_D: 0.6363 Loss_G: 4.0980
[1/15][334/782] Loss_D: 0.7045 Loss_G: 6.0203
[1/15][335/782] Loss_D: 0.9341 Loss_G: 2.0509
[1/15][336/782] Loss_D: 1.6284 Loss_G: 8.8370
[1/15][337/782] Loss D: 1.6786 Loss G: 3.7501
[1/15][338/782] Loss D: 0.2929 Loss G: 3.1081
[1/15][339/782] Loss D: 0.7001 Loss G: 6.3457
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[1/15][341/782] Loss_D: 0.5320 Loss_G: 3.8144
[1/15][342/782] Loss_D: 0.5561 Loss_G: 3.6030
[1/15][343/782] Loss_D: 0.6202 Loss_G: 5.1642
[1/15][344/782] Loss_D: 0.9242 Loss_G: 2.1324
[1/15][345/782] Loss_D: 1.1070 Loss_G: 5.9804
[1/15][346/782] Loss_D: 0.3988 Loss_G: 4.6920
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[1/15][348/782] Loss_D: 0.9782 Loss_G: 6.2191
[1/15][349/782] Loss_D: 0.5283 Loss_G: 4.2663
[1/15][350/782] Loss_D: 0.2781 Loss_G: 3.0533
[1/15][351/782] Loss_D: 0.3826 Loss_G: 3.6093
[1/15][352/782] Loss D: 0.7439 Loss G: 5.9880
[1/15][353/782] Loss D: 1.7406 Loss G: 1.4789
[1/15][354/782] Loss D: 1.3986 Loss G: 5.8090
[1/15][355/782] Loss_D: 1.4751 Loss_G: 2.0932
[1/15][356/782] Loss_D: 0.7062 Loss_G: 3.7756
[1/15][357/782] Loss_D: 0.4221 Loss_G: 4.9148
[1/15][358/782] Loss_D: 0.4767 Loss_G: 3.0400
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[1/15][360/782] Loss_D: 0.5501 Loss_G: 3.3760
[1/15][361/782] Loss_D: 0.3291 Loss_G: 4.4743
[1/15][362/782] Loss_D: 0.5941 Loss_G: 2.5862
[1/15][363/782] Loss_D: 0.4509 Loss_G: 4.1663
[1/15][364/782] Loss_D: 0.6576 Loss_G: 2.4065
[1/15][365/782] Loss_D: 0.5861 Loss_G: 4.7035
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[1/15][369/782] Loss_D: 0.5507 Loss_G: 3.2265
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[1/15][373/782] Loss D: 0.9050 Loss G: 4.8741
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[1/15][376/782] Loss_D: 0.6762 Loss_G: 4.9078
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[1/15][411/782] Loss_D: 0.3281 Loss_G: 3.3682
[1/15][412/782] Loss_D: 0.3605 Loss_G: 4.2609
[1/15][413/782] Loss_D: 0.4170 Loss_G: 3.1456
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[1/15][423/782] Loss_D: 0.3842 Loss_G: 3.7138
[1/15][424/782] Loss_D: 0.3319 Loss_G: 3.7987
[1/15][425/782] Loss_D: 0.4181 Loss_G: 3.0377
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[1/15][449/782] Loss D: 0.5561 Loss G: 3.6457
[1/15][450/782] Loss D: 0.5580 Loss G: 2.8745
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[1/15][452/782] Loss_D: 0.3556 Loss_G: 4.6297
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[1/15][455/782] Loss_D: 0.3372 Loss_G: 3.5734
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[1/15][612/782] Loss D: 1.2692 Loss G: 1.2435
[1/15][613/782] Loss D: 1.1339 Loss G: 4.3634
[1/15][614/782] Loss D: 0.5718 Loss G: 4.1238
[1/15][615/782] Loss_D: 0.3479 Loss_G: 3.5930
[1/15][616/782] Loss_D: 0.7397 Loss_G: 2.0055
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[1/15][618/782] Loss_D: 0.5911 Loss_G: 2.9210
[1/15][619/782] Loss_D: 0.5837 Loss_G: 2.0877
[1/15][620/782] Loss_D: 0.7882 Loss_G: 3.6632
[1/15][621/782] Loss_D: 0.4348 Loss_G: 3.4464
[1/15][622/782] Loss_D: 0.6360 Loss_G: 1.7037
[1/15][623/782] Loss_D: 1.0232 Loss_G: 5.2412
[1/15][624/782] Loss_D: 0.6839 Loss_G: 2.8211
[1/15][625/782] Loss D: 0.3806 Loss G: 3.4963
[1/15][626/782] Loss D: 0.3201 Loss G: 3.7253
[1/15][627/782] Loss D: 0.5655 Loss G: 2.3083
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[1/15][629/782] Loss_D: 0.2965 Loss_G: 3.7641
[1/15][630/782] Loss_D: 0.3727 Loss_G: 2.9598
[1/15][631/782] Loss_D: 0.3405 Loss_G: 2.7519
[1/15][632/782] Loss_D: 0.4424 Loss_G: 3.5590
[1/15][633/782] Loss_D: 0.2917 Loss_G: 3.5042
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[1/15][636/782] Loss_D: 0.3620 Loss_G: 3.2442
[1/15][637/782] Loss_D: 0.4351 Loss_G: 3.4629
[1/15][638/782] Loss_D: 0.3279 Loss_G: 3.5899
[1/15][639/782] Loss_D: 0.2785 Loss_G: 3.3665
[1/15][640/782] Loss D: 0.2748 Loss G: 3.0877
[1/15][641/782] Loss D: 0.4420 Loss G: 3.5135
[1/15][642/782] Loss D: 0.3464 Loss G: 3.1726
[1/15][643/782] Loss_D: 0.4443 Loss_G: 3.1673
[1/15][644/782] Loss_D: 0.4225 Loss_G: 2.8174
[1/15][645/782] Loss_D: 0.6219 Loss_G: 4.3465
[1/15][646/782] Loss_D: 0.5033 Loss_G: 2.9631
[1/15][647/782] Loss_D: 0.4463 Loss_G: 4.6162
[1/15][648/782] Loss_D: 0.5382 Loss_G: 2.4959
[1/15][649/782] Loss_D: 0.5096 Loss_G: 3.7458
[1/15][650/782] Loss_D: 0.5857 Loss_G: 3.7677
[1/15][651/782] Loss_D: 0.4868 Loss_G: 4.1421
[1/15][652/782] Loss_D: 0.3026 Loss_G: 4.3706
[1/15][653/782] Loss_D: 0.3379 Loss_G: 2.4550
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[1/15][657/782] Loss_D: 0.4642 Loss_G: 3.4111
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[1/15][659/782] Loss D: 0.5469 Loss G: 4.4319
[1/15][660/782] Loss D: 0.6036 Loss G: 2.5626
[1/15][661/782] Loss D: 0.7944 Loss G: 5.4825
[1/15][662/782] Loss D: 1.4242 Loss G: 0.8463
[1/15][663/782] Loss_D: 1.4218 Loss_G: 5.0705
[1/15][664/782] Loss_D: 0.9385 Loss_G: 1.2441
[1/15][665/782] Loss_D: 1.5437 Loss_G: 7.9104
[1/15][666/782] Loss_D: 2.5256 Loss_G: 2.9392
[1/15][667/782] Loss_D: 0.5231 Loss_G: 3.1032
[1/15][668/782] Loss_D: 0.4555 Loss_G: 5.4442
[1/15][669/782] Loss_D: 0.3880 Loss_G: 2.6044
[1/15][670/782] Loss_D: 1.4939 Loss_G: 6.7284
[1/15][671/782] Loss_D: 1.8832 Loss_G: 0.7130
[1/15][672/782] Loss_D: 2.4304 Loss_G: 6.9309
[1/15][673/782] Loss D: 2.0390 Loss G: 1.7730
[1/15][674/782] Loss D: 1.1248 Loss G: 4.4171
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[1/15][677/782] Loss_D: 1.0749 Loss_G: 4.2290
[1/15][678/782] Loss_D: 0.9389 Loss_G: 2.9284
[1/15][679/782] Loss_D: 0.9590 Loss_G: 2.4752
[1/15][680/782] Loss_D: 1.0851 Loss_G: 2.3139
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[1/15][682/782] Loss_D: 0.6735 Loss_G: 2.9917
[1/15][683/782] Loss_D: 0.8679 Loss_G: 1.6002
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[1/15][685/782] Loss_D: 0.7727 Loss_G: 3.0777
[1/15][686/782] Loss_D: 1.3607 Loss_G: 1.2960
[1/15][687/782] Loss_D: 1.9108 Loss_G: 5.5908
[1/15][688/782] Loss D: 1.8454 Loss G: 1.5276
[1/15][689/782] Loss D: 1.1420 Loss G: 3.4273
[1/15][690/782] Loss D: 0.6090 Loss G: 3.2875
[1/15][691/782] Loss_D: 0.5820 Loss_G: 2.6039
[1/15][692/782] Loss_D: 0.6340 Loss_G: 3.2227
[1/15][693/782] Loss_D: 0.5730 Loss_G: 3.2910
[1/15][694/782] Loss_D: 0.5566 Loss_G: 2.5659
[1/15][695/782] Loss_D: 0.7032 Loss_G: 4.3084
[1/15][696/782] Loss_D: 0.5148 Loss_G: 3.5078
[1/15][697/782] Loss_D: 0.6566 Loss_G: 1.9931
[1/15][698/782] Loss_D: 1.3928 Loss_G: 5.3853
[1/15][699/782] Loss_D: 1.1697 Loss_G: 2.6315
[1/15][700/782] Loss_D: 0.7474 Loss_G: 3.4900
[1/15][701/782] Loss_D: 0.5606 Loss_G: 3.6843
```

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[1/15][704/782] Loss_D: 0.5556 Loss_G: 3.2409
[1/15][705/782] Loss_D: 0.7621 Loss_G: 2.0891
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[1/15][707/782] Loss_D: 1.0518 Loss_G: 4.2626
[1/15][708/782] Loss D: 0.5142 Loss G: 3.7622
[1/15][709/782] Loss D: 0.4709 Loss G: 2.4726
[1/15][710/782] Loss D: 0.6060 Loss G: 3.2574
[1/15][711/782] Loss_D: 0.7852 Loss_G: 2.4148
[1/15][712/782] Loss_D: 0.6551 Loss_G: 3.6699
[1/15][713/782] Loss_D: 1.0214 Loss_G: 1.6535
[1/15][714/782] Loss_D: 0.5398 Loss_G: 3.1448
[1/15][715/782] Loss_D: 0.3338 Loss_G: 3.6087
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[1/15][720/782] Loss_D: 0.7317 Loss_G: 3.1029
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[1/15][725/782] Loss_D: 0.5293 Loss_G: 3.7955
[1/15][726/782] Loss_D: 0.7335 Loss_G: 4.1936
[1/15][727/782] Loss_D: 0.9395 Loss_G: 1.3688
[1/15][728/782] Loss_D: 0.9455 Loss_G: 4.2024
[1/15][729/782] Loss_D: 1.0301 Loss_G: 2.6223
[1/15][730/782] Loss_D: 0.7323 Loss_G: 2.5698
[1/15][731/782] Loss_D: 0.5414 Loss_G: 3.4539
[1/15][732/782] Loss_D: 0.4551 Loss_G: 3.0287
[1/15][733/782] Loss_D: 0.5444 Loss_G: 4.0532
[1/15][734/782] Loss_D: 0.6177 Loss_G: 2.6558
[1/15][735/782] Loss_D: 0.4806 Loss_G: 3.2787
[1/15][736/782] Loss D: 0.6367 Loss G: 3.5667
[1/15][737/782] Loss D: 0.5414 Loss G: 2.5265
[1/15][738/782] Loss D: 0.8479 Loss G: 4.1421
[1/15][739/782] Loss_D: 0.7575 Loss_G: 2.0351
[1/15][740/782] Loss_D: 0.6014 Loss_G: 4.1769
[1/15][741/782] Loss_D: 0.5487 Loss_G: 2.4641
[1/15][742/782] Loss_D: 0.5286 Loss_G: 3.5454
[1/15][743/782] Loss_D: 0.3586 Loss_G: 3.5651
[1/15][744/782] Loss_D: 0.4841 Loss_G: 3.8749
[1/15][745/782] Loss_D: 0.5794 Loss_G: 2.3009
[1/15][746/782] Loss_D: 0.3729 Loss_G: 3.5560
[1/15][747/782] Loss_D: 0.3888 Loss_G: 3.0519
[1/15][748/782] Loss_D: 0.5239 Loss_G: 2.3035
[1/15][749/782] Loss_D: 0.5937 Loss_G: 4.8096
```

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[1/15][755/782] Loss D: 0.5159 Loss G: 2.8741
[1/15][756/782] Loss D: 0.6045 Loss G: 4.7034
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[1/15][779/782] Loss_D: 0.7193 Loss_G: 2.9640
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[2/15][6/782] Loss_D: 0.4804 Loss_G: 4.0410
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[2/15][11/782] Loss_D: 1.0279 Loss_G: 5.0635
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[2/15][13/782] Loss_D: 0.6102 Loss_G: 4.4633
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[2/15][15/782] Loss_D: 0.6861 Loss_G: 4.3499
```

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[2/15][63/782] Loss_D: 0.4572 Loss_G: 3.1941
```

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[2/15][82/782] Loss_D: 0.3861 Loss_G: 2.9494
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[2/15][94/782] Loss_D: 0.4545 Loss_G: 4.1887
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```

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[2/15][126/782] Loss_D: 0.3331 Loss_G: 2.5674
[2/15][127/782] Loss_D: 0.5152 Loss_G: 3.5035
[2/15][128/782] Loss_D: 0.4385 Loss_G: 3.1141
[2/15][129/782] Loss_D: 0.3752 Loss_G: 3.3938
[2/15][130/782] Loss_D: 0.3801 Loss_G: 2.4396
[2/15][131/782] Loss D: 0.7209 Loss G: 5.4354
[2/15][132/782] Loss D: 1.0973 Loss G: 1.2083
[2/15][133/782] Loss D: 1.4274 Loss G: 5.4973
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[2/15][135/782] Loss D: 2.4864 Loss G: 5.9949
[2/15][136/782] Loss_D: 1.9001 Loss_G: 0.4573
[2/15][137/782] Loss_D: 1.9561 Loss_G: 6.7464
[2/15][138/782] Loss_D: 1.6689 Loss_G: 2.2423
[2/15][139/782] Loss_D: 0.7357 Loss_G: 2.0221
[2/15][140/782] Loss_D: 0.9008 Loss_G: 4.1349
[2/15][141/782] Loss_D: 1.1740 Loss_G: 1.7428
[2/15][142/782] Loss_D: 0.8883 Loss_G: 4.3762
[2/15][143/782] Loss_D: 0.6800 Loss_G: 3.2757
[2/15][144/782] Loss_D: 0.5994 Loss_G: 2.3120
[2/15][145/782] Loss_D: 0.7517 Loss_G: 4.1720
[2/15][146/782] Loss D: 0.8844 Loss G: 2.1201
[2/15][147/782] Loss D: 0.8552 Loss G: 2.5253
[2/15][148/782] Loss D: 0.7248 Loss G: 3.7885
[2/15][149/782] Loss_D: 0.4047 Loss_G: 3.5933
[2/15][150/782] Loss_D: 0.4811 Loss_G: 3.0843
[2/15][151/782] Loss_D: 0.4579 Loss_G: 3.1963
[2/15][152/782] Loss_D: 0.5940 Loss_G: 2.7897
[2/15][153/782] Loss_D: 0.7295 Loss_G: 2.9760
[2/15][154/782] Loss_D: 0.6759 Loss_G: 3.7179
[2/15][155/782] Loss_D: 0.8880 Loss_G: 2.3567
[2/15][156/782] Loss_D: 0.8173 Loss_G: 3.6134
[2/15][157/782] Loss_D: 0.7743 Loss_G: 1.9956
[2/15][158/782] Loss_D: 0.5968 Loss_G: 3.8022
[2/15][159/782] Loss_D: 0.5081 Loss_G: 3.6224
```

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[2/15][161/782] Loss_D: 0.4480 Loss_G: 3.6733
[2/15][162/782] Loss_D: 0.4190 Loss_G: 3.2095
[2/15][163/782] Loss_D: 0.4854 Loss_G: 3.5249
[2/15][164/782] Loss D: 0.5064 Loss G: 2.9938
[2/15][165/782] Loss D: 0.6547 Loss G: 3.3624
[2/15][166/782] Loss D: 0.8986 Loss G: 1.6191
[2/15][167/782] Loss D: 1.0294 Loss G: 4.9701
[2/15][168/782] Loss D: 0.7455 Loss G: 3.2866
[2/15][169/782] Loss_D: 0.5701 Loss_G: 2.2471
[2/15][170/782] Loss_D: 0.8419 Loss_G: 4.2779
[2/15][171/782] Loss_D: 0.6600 Loss_G: 2.9591
[2/15][172/782] Loss_D: 0.4749 Loss_G: 2.9575
[2/15][173/782] Loss_D: 0.5096 Loss_G: 3.2639
[2/15][174/782] Loss_D: 0.2940 Loss_G: 3.2927
[2/15][175/782] Loss_D: 0.3244 Loss_G: 3.2258
[2/15][176/782] Loss_D: 0.3885 Loss_G: 3.1757
[2/15][177/782] Loss_D: 0.4085 Loss_G: 3.5983
[2/15][178/782] Loss_D: 0.5726 Loss_G: 3.2764
[2/15][179/782] Loss D: 0.6387 Loss G: 2.0669
[2/15][180/782] Loss D: 0.7091 Loss G: 4.7607
[2/15][181/782] Loss D: 0.7210 Loss G: 2.6132
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[2/15][185/782] Loss_D: 0.5746 Loss_G: 1.8868
[2/15][186/782] Loss_D: 0.8622 Loss_G: 5.1281
[2/15][187/782] Loss_D: 0.3353 Loss_G: 3.0307
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[2/15][189/782] Loss_D: 0.6046 Loss_G: 4.5520
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[2/15][191/782] Loss_D: 1.2918 Loss_G: 2.9373
[2/15][192/782] Loss_D: 0.8292 Loss_G: 1.4884
[2/15][193/782] Loss_D: 1.4814 Loss_G: 6.9428
[2/15][194/782] Loss D: 3.6983 Loss G: 0.8919
[2/15][195/782] Loss D: 1.4448 Loss G: 1.6379
[2/15][196/782] Loss D: 0.9424 Loss G: 3.3106
[2/15][197/782] Loss_D: 1.4970 Loss_G: 1.4796
[2/15][198/782] Loss_D: 1.3661 Loss_G: 1.5141
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[2/15][203/782] Loss_D: 0.7074 Loss_G: 4.5233
[2/15][204/782] Loss_D: 0.9734 Loss_G: 1.1820
[2/15][205/782] Loss_D: 1.2780 Loss_G: 6.7115
[2/15][206/782] Loss_D: 1.2521 Loss_G: 1.0638
[2/15][207/782] Loss_D: 1.0830 Loss_G: 4.4405
```

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[2/15][213/782] Loss_D: 0.3190 Loss_G: 3.9197
[2/15][214/782] Loss D: 0.7863 Loss G: 1.7526
[2/15][215/782] Loss D: 0.7494 Loss G: 3.3677
[2/15][216/782] Loss D: 0.4412 Loss G: 2.8017
[2/15][217/782] Loss_D: 0.5045 Loss_G: 3.8911
[2/15][218/782] Loss_D: 0.4265 Loss_G: 2.7315
[2/15][219/782] Loss_D: 0.4395 Loss_G: 2.4211
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[2/15][222/782] Loss_D: 0.3305 Loss_G: 2.5892
[2/15][223/782] Loss_D: 0.7284 Loss_G: 3.8439
[2/15][224/782] Loss_D: 0.3188 Loss_G: 3.5216
[2/15][225/782] Loss_D: 0.5695 Loss_G: 2.0764
[2/15][226/782] Loss_D: 0.7540 Loss_G: 5.6098
[2/15][227/782] Loss D: 1.0339 Loss G: 2.5270
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[2/15][229/782] Loss D: 0.4720 Loss G: 3.9160
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[2/15][231/782] Loss_D: 0.7105 Loss_G: 2.3585
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[2/15][234/782] Loss_D: 0.7940 Loss_G: 1.8118
[2/15][235/782] Loss_D: 1.3988 Loss_G: 6.2497
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[2/15][237/782] Loss_D: 0.7197 Loss_G: 3.9487
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[2/15][242/782] Loss D: 0.4914 Loss G: 3.1738
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[2/15][245/782] Loss_D: 0.6196 Loss_G: 2.4482
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[2/15][252/782] Loss_D: 0.9426 Loss_G: 2.3614
[2/15][253/782] Loss_D: 0.4561 Loss_G: 3.6370
[2/15][254/782] Loss_D: 0.2686 Loss_G: 4.4924
[2/15][255/782] Loss_D: 0.3301 Loss_G: 3.4864
```

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[2/15][261/782] Loss_D: 0.5404 Loss_G: 5.2984
[2/15][262/782] Loss D: 1.0224 Loss G: 1.3255
[2/15][263/782] Loss D: 1.0331 Loss G: 6.0370
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[2/15][266/782] Loss_D: 0.4616 Loss_G: 4.3340
[2/15][267/782] Loss_D: 0.6723 Loss_G: 1.7431
[2/15][268/782] Loss_D: 0.9400 Loss_G: 5.8715
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[2/15][275/782] Loss D: 0.4005 Loss G: 3.5738
[2/15][276/782] Loss D: 0.6441 Loss G: 2.2514
[2/15][277/782] Loss D: 0.6404 Loss G: 3.8465
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[2/15][287/782] Loss_D: 0.7543 Loss_G: 5.6505
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[2/15][292/782] Loss D: 0.7685 Loss G: 3.5314
[2/15][293/782] Loss_D: 0.6888 Loss_G: 2.4871
[2/15][294/782] Loss_D: 0.8222 Loss_G: 2.9821
[2/15][295/782] Loss_D: 0.2981 Loss_G: 3.7123
[2/15][296/782] Loss_D: 0.5184 Loss_G: 2.3929
[2/15][297/782] Loss_D: 0.4185 Loss_G: 3.7953
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[2/15][303/782] Loss_D: 1.6084 Loss_G: 1.3731
```

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[2/15][350/782] Loss_D: 0.1641 Loss_G: 4.0905
[2/15][351/782] Loss_D: 0.3203 Loss_G: 4.6046
```

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[2/15][436/782] Loss D: 0.4524 Loss G: 1.0897
[2/15][437/782] Loss_D: 1.1095 Loss_G: 3.7651
[2/15][438/782] Loss_D: 0.3233 Loss_G: 4.3546
[2/15][439/782] Loss_D: 0.3188 Loss_G: 3.3199
[2/15][440/782] Loss_D: 1.0918 Loss_G: 1.0469
[2/15][441/782] Loss_D: 1.1087 Loss_G: 4.6981
[2/15][442/782] Loss_D: 0.5657 Loss_G: 3.7987
[2/15][443/782] Loss_D: 0.4043 Loss_G: 2.6277
[2/15][444/782] Loss_D: 0.3289 Loss_G: 3.0087
[2/15][445/782] Loss_D: 0.6494 Loss_G: 3.9569
[2/15][446/782] Loss_D: 0.3347 Loss_G: 3.6168
[2/15][447/782] Loss_D: 0.3562 Loss_G: 2.5072
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[2/15][448/782] Loss_D: 0.4533 Loss_G: 3.7138
[2/15][449/782] Loss_D: 0.4878 Loss_G: 2.9923
[2/15][450/782] Loss_D: 0.4305 Loss_G: 2.5477
[2/15][451/782] Loss_D: 0.3857 Loss_G: 3.0557
[2/15][452/782] Loss D: 0.4409 Loss G: 3.0335
[2/15][453/782] Loss_D: 0.5414 Loss_G: 3.7384
[2/15][454/782] Loss D: 0.6678 Loss G: 2.3257
[2/15][455/782] Loss D: 0.4577 Loss G: 3.2503
[2/15][456/782] Loss D: 0.4975 Loss G: 3.0475
[2/15][457/782] Loss_D: 0.5082 Loss_G: 2.3071
[2/15][458/782] Loss_D: 0.6435 Loss_G: 3.7372
[2/15][459/782] Loss_D: 0.4309 Loss_G: 3.2043
[2/15][460/782] Loss_D: 0.4261 Loss_G: 2.6957
[2/15][461/782] Loss_D: 0.4873 Loss_G: 3.4429
[2/15][462/782] Loss_D: 0.6721 Loss_G: 2.6444
[2/15][463/782] Loss_D: 0.3819 Loss_G: 2.7796
[2/15][464/782] Loss_D: 0.7639 Loss_G: 4.5599
[2/15][465/782] Loss_D: 0.9218 Loss_G: 2.0408
[2/15][466/782] Loss_D: 0.7250 Loss_G: 1.9621
[2/15][467/782] Loss D: 0.7898 Loss G: 4.8054
[2/15][468/782] Loss D: 0.8659 Loss G: 1.6318
[2/15][469/782] Loss D: 0.7050 Loss G: 3.9707
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[2/15][472/782] Loss_D: 0.5304 Loss_G: 3.5385
[2/15][473/782] Loss_D: 0.3345 Loss_G: 3.0148
[2/15][474/782] Loss_D: 0.6105 Loss_G: 3.9085
[2/15][475/782] Loss_D: 0.7667 Loss_G: 2.2621
[2/15][476/782] Loss_D: 0.4583 Loss_G: 3.7292
[2/15][477/782] Loss_D: 0.4183 Loss_G: 3.5569
[2/15][478/782] Loss_D: 0.4422 Loss_G: 2.6014
[2/15][479/782] Loss_D: 0.6705 Loss_G: 5.4430
[2/15][480/782] Loss_D: 1.1402 Loss_G: 1.8922
[2/15][481/782] Loss_D: 0.5303 Loss_G: 4.3550
[2/15][482/782] Loss D: 0.4975 Loss G: 3.0867
[2/15][483/782] Loss D: 0.4333 Loss G: 2.9154
[2/15][484/782] Loss D: 0.6972 Loss G: 2.4791
[2/15][485/782] Loss_D: 0.8832 Loss_G: 5.1847
[2/15][486/782] Loss_D: 0.9422 Loss_G: 1.7725
[2/15][487/782] Loss_D: 0.9384 Loss_G: 5.4812
[2/15][488/782] Loss_D: 1.1837 Loss_G: 0.6701
[2/15][489/782] Loss_D: 1.1914 Loss_G: 5.4613
[2/15][490/782] Loss_D: 0.7968 Loss_G: 2.9534
[2/15][491/782] Loss_D: 0.5155 Loss_G: 2.6353
[2/15][492/782] Loss_D: 0.6180 Loss_G: 4.4064
[2/15][493/782] Loss_D: 0.4171 Loss_G: 3.5621
[2/15][494/782] Loss_D: 0.6675 Loss_G: 2.7136
[2/15][495/782] Loss_D: 0.6917 Loss_G: 4.8938
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[2/15][496/782] Loss_D: 0.7295 Loss_G: 2.4411
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[2/15][498/782] Loss_D: 0.4964 Loss_G: 2.6471
[2/15][499/782] Loss_D: 0.5369 Loss_G: 4.7679
[2/15][500/782] Loss D: 0.6334 Loss G: 2.6926
[2/15][501/782] Loss_D: 0.3840 Loss_G: 4.1327
[2/15][502/782] Loss D: 0.3802 Loss G: 3.8817
[2/15][503/782] Loss D: 0.4829 Loss G: 3.5286
[2/15][504/782] Loss D: 0.6112 Loss G: 3.0735
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[2/15][507/782] Loss_D: 1.7144 Loss_G: 9.1951
[2/15][508/782] Loss_D: 3.1194 Loss_G: 1.5495
[2/15][509/782] Loss_D: 0.8494 Loss_G: 4.9111
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[2/15][511/782] Loss_D: 0.9338 Loss_G: 3.7449
[2/15][512/782] Loss_D: 1.0958 Loss_G: 1.5867
[2/15][513/782] Loss_D: 1.3139 Loss_G: 5.3741
[2/15][514/782] Loss_D: 1.0994 Loss_G: 1.9317
[2/15][515/782] Loss D: 1.2355 Loss G: 4.7366
[2/15][516/782] Loss D: 0.9578 Loss G: 2.5008
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[2/15][527/782] Loss_D: 0.6154 Loss_G: 3.3594
[2/15][528/782] Loss_D: 0.3969 Loss_G: 3.5964
[2/15][529/782] Loss_D: 0.4714 Loss_G: 2.5383
[2/15][530/782] Loss D: 0.5270 Loss G: 2.3358
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[2/15][532/782] Loss D: 0.3429 Loss G: 3.8199
[2/15][533/782] Loss_D: 0.4965 Loss_G: 2.4043
[2/15][534/782] Loss_D: 0.4923 Loss_G: 2.5226
[2/15][535/782] Loss_D: 0.5877 Loss_G: 3.6705
[2/15][536/782] Loss_D: 0.6828 Loss_G: 3.6036
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[2/15][540/782] Loss_D: 1.5652 Loss_G: 5.5581
[2/15][541/782] Loss_D: 1.0904 Loss_G: 4.0221
[2/15][542/782] Loss_D: 0.2705 Loss_G: 2.6060
[2/15][543/782] Loss_D: 0.5986 Loss_G: 4.3987
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[2/15][549/782] Loss_D: 0.5603 Loss_G: 2.7778
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[2/15][552/782] Loss D: 1.6000 Loss G: 0.7043
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[2/15][554/782] Loss_D: 0.5642 Loss_G: 4.1635
[2/15][555/782] Loss_D: 0.8765 Loss_G: 1.6737
[2/15][556/782] Loss_D: 0.9795 Loss_G: 3.8178
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[2/15][569/782] Loss_D: 0.4552 Loss_G: 3.7658
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[2/15][588/782] Loss_D: 0.4239 Loss_G: 3.3176
[2/15][589/782] Loss_D: 0.7133 Loss_G: 1.7773
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[2/15][591/782] Loss_D: 1.4789 Loss_G: 1.6645
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[2/15][602/782] Loss_D: 0.6630 Loss_G: 2.4130
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[2/15][639/782] Loss_D: 0.5489 Loss_G: 2.0210
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[2/15][741/782] Loss_D: 0.8815 Loss_G: 4.0318
[2/15][742/782] Loss D: 1.0793 Loss G: 1.3804
[2/15][743/782] Loss D: 0.8172 Loss G: 3.3641
[2/15][744/782] Loss D: 0.6962 Loss G: 3.2021
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[2/15][747/782] Loss_D: 0.6531 Loss_G: 3.0537
[2/15][748/782] Loss_D: 0.3575 Loss_G: 2.3501
[2/15][749/782] Loss_D: 0.6480 Loss_G: 3.6422
[2/15][750/782] Loss_D: 0.2616 Loss_G: 3.8773
[2/15][751/782] Loss_D: 0.4541 Loss_G: 2.3840
[2/15][752/782] Loss_D: 0.6069 Loss_G: 3.4166
[2/15][753/782] Loss_D: 0.4684 Loss_G: 3.1939
[2/15][754/782] Loss_D: 0.8142 Loss_G: 2.4333
[2/15][755/782] Loss D: 0.4533 Loss G: 2.9910
[2/15][756/782] Loss D: 0.5581 Loss G: 2.3760
[2/15][757/782] Loss D: 0.3239 Loss G: 3.2247
[2/15][758/782] Loss_D: 0.4562 Loss_G: 3.5640
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[2/15][761/782] Loss_D: 0.5462 Loss_G: 2.8544
[2/15][762/782] Loss_D: 0.3779 Loss_G: 2.3625
[2/15][763/782] Loss_D: 0.5505 Loss_G: 3.6917
[2/15][764/782] Loss_D: 0.5678 Loss_G: 2.2774
[2/15][765/782] Loss_D: 0.5936 Loss_G: 3.8976
[2/15][766/782] Loss_D: 0.3995 Loss_G: 2.9093
[2/15][767/782] Loss_D: 0.6416 Loss_G: 1.7781
[2/15][768/782] Loss_D: 0.6064 Loss_G: 4.4814
[2/15][769/782] Loss_D: 0.6498 Loss_G: 1.5200
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[2/15][772/782] Loss D: 0.6019 Loss G: 2.1196
[2/15][773/782] Loss_D: 0.7074 Loss_G: 5.2918
[2/15][774/782] Loss_D: 0.9815 Loss_G: 1.8411
[2/15][775/782] Loss_D: 0.6263 Loss_G: 3.3922
[2/15][776/782] Loss_D: 0.6507 Loss_G: 2.3817
[2/15][777/782] Loss_D: 0.4176 Loss_G: 3.3428
[2/15][778/782] Loss_D: 0.3597 Loss_G: 3.3475
[2/15][779/782] Loss_D: 0.7161 Loss_G: 1.3497
[2/15][780/782] Loss_D: 0.6184 Loss_G: 4.4772
[2/15][781/782] Loss_D: 0.4953 Loss_G: 2.6159
[3/15][0/782] Loss_D: 0.5654 Loss_G: 3.0571
[3/15][1/782] Loss_D: 0.4858 Loss_G: 2.7026
```

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[3/15][2/782] Loss_D: 0.6230 Loss_G: 1.6800
[3/15][3/782] Loss_D: 0.9028 Loss_G: 5.7580
[3/15][4/782] Loss_D: 1.1303 Loss_G: 2.0374
[3/15][5/782] Loss_D: 0.3952 Loss_G: 3.4213
[3/15][6/782] Loss D: 0.2789 Loss G: 4.0578
[3/15][7/782] Loss D: 0.4689 Loss G: 2.4403
[3/15][8/782] Loss D: 0.3920 Loss G: 3.2326
[3/15][9/782] Loss_D: 0.2970 Loss_G: 3.6387
[3/15][10/782] Loss D: 0.4965 Loss G: 1.5521
[3/15][11/782] Loss_D: 0.8981 Loss_G: 6.1633
[3/15][12/782] Loss_D: 0.7056 Loss_G: 2.0754
[3/15][13/782] Loss_D: 0.6478 Loss_G: 2.2136
[3/15][14/782] Loss_D: 0.8739 Loss_G: 5.5665
[3/15][15/782] Loss_D: 1.4880 Loss_G: 0.4231
[3/15][16/782] Loss_D: 2.0494 Loss_G: 6.9550
[3/15][17/782] Loss_D: 1.4899 Loss_G: 1.5190
[3/15][18/782] Loss_D: 1.1837 Loss_G: 2.9524
[3/15][19/782] Loss_D: 0.9605 Loss_G: 3.5757
[3/15][20/782] Loss D: 1.0722 Loss G: 1.4723
[3/15][21/782] Loss D: 0.9925 Loss G: 4.4779
[3/15][22/782] Loss D: 0.7880 Loss G: 2.4017
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[3/15][25/782] Loss_D: 0.4102 Loss_G: 2.3597
[3/15][26/782] Loss_D: 0.6136 Loss_G: 4.5087
[3/15][27/782] Loss_D: 0.6100 Loss_G: 2.1296
[3/15][28/782] Loss_D: 0.6235 Loss_G: 4.8876
[3/15][29/782] Loss_D: 0.6598 Loss_G: 2.0777
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[3/15][31/782] Loss_D: 0.6078 Loss_G: 2.7023
[3/15][32/782] Loss_D: 0.4809 Loss_G: 3.3487
[3/15][33/782] Loss_D: 0.5000 Loss_G: 3.7347
[3/15][34/782] Loss_D: 0.6782 Loss_G: 2.5294
[3/15][35/782] Loss_D: 0.5115 Loss_G: 4.1215
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[3/15][37/782] Loss D: 0.6522 Loss G: 2.9892
[3/15][38/782] Loss D: 0.7353 Loss G: 2.8696
[3/15][39/782] Loss D: 0.3962 Loss G: 4.8620
[3/15][40/782] Loss_D: 0.7978 Loss_G: 1.6603
[3/15][41/782] Loss_D: 0.7021 Loss_G: 4.7634
[3/15][42/782] Loss_D: 0.8053 Loss_G: 1.5312
[3/15][43/782] Loss_D: 0.8338 Loss_G: 5.1855
[3/15][44/782] Loss_D: 0.5507 Loss_G: 2.9674
[3/15][45/782] Loss_D: 0.6513 Loss_G: 4.4216
[3/15][46/782] Loss_D: 0.7270 Loss_G: 2.0639
[3/15][47/782] Loss_D: 0.5891 Loss_G: 4.3421
[3/15][48/782] Loss_D: 0.5744 Loss_G: 3.2967
[3/15][49/782] Loss_D: 0.6107 Loss_G: 2.6141
```

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[3/15][52/782] Loss_D: 0.4924 Loss_G: 2.6176
[3/15][53/782] Loss_D: 0.7727 Loss_G: 4.1106
[3/15][54/782] Loss D: 0.7973 Loss G: 2.1244
[3/15][55/782] Loss D: 0.8492 Loss G: 3.1472
[3/15][56/782] Loss D: 0.6091 Loss G: 3.5089
[3/15][57/782] Loss D: 0.5808 Loss G: 1.9914
[3/15][58/782] Loss D: 0.8802 Loss G: 4.8120
[3/15][59/782] Loss_D: 0.8806 Loss_G: 1.4110
[3/15][60/782] Loss_D: 0.9578 Loss_G: 5.9227
[3/15][61/782] Loss_D: 1.0928 Loss_G: 1.7009
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[3/15][66/782] Loss_D: 0.2593 Loss_G: 4.4398
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[3/15][68/782] Loss_D: 0.9554 Loss_G: 5.3760
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[3/15][81/782] Loss_D: 0.4262 Loss_G: 3.3264
[3/15][82/782] Loss_D: 0.4900 Loss_G: 2.1460
[3/15][83/782] Loss_D: 0.7839 Loss_G: 4.9077
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[3/15][85/782] Loss D: 0.5349 Loss G: 2.6190
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[3/15][88/782] Loss_D: 0.6650 Loss_G: 4.2565
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[3/15][90/782] Loss_D: 0.6595 Loss_G: 3.4086
[3/15][91/782] Loss_D: 0.5573 Loss_G: 2.7424
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[3/15][94/782] Loss_D: 0.3991 Loss_G: 4.4819
[3/15][95/782] Loss_D: 0.4664 Loss_G: 2.4640
[3/15][96/782] Loss_D: 0.7232 Loss_G: 2.9673
[3/15][97/782] Loss_D: 0.4823 Loss_G: 3.6302
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[3/15][103/782] Loss_D: 0.8065 Loss_G: 1.5636
[3/15][104/782] Loss D: 1.0834 Loss G: 5.1774
[3/15][105/782] Loss D: 1.0269 Loss G: 0.6048
[3/15][106/782] Loss D: 1.6021 Loss G: 6.6710
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[3/15][116/782] Loss_D: 2.3720 Loss_G: 5.2026
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[3/15][127/782] Loss_D: 0.9799 Loss_G: 4.8863
[3/15][128/782] Loss_D: 0.4700 Loss_G: 3.6984
[3/15][129/782] Loss_D: 0.4220 Loss_G: 2.3207
[3/15][130/782] Loss_D: 0.7821 Loss_G: 3.9734
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[3/15][145/782] Loss_D: 0.5029 Loss_G: 2.5250
```

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[3/15][156/782] Loss_D: 0.4910 Loss_G: 2.7763
[3/15][157/782] Loss_D: 0.4669 Loss_G: 3.3313
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[3/15][193/782] Loss_D: 0.6076 Loss_G: 2.4633
```

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```

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[3/15][260/782] Loss_D: 0.4792 Loss_G: 3.4693
[3/15][261/782] Loss D: 0.4791 Loss G: 3.4221
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[3/15][274/782] Loss_D: 0.6565 Loss_G: 2.0353
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[3/15][277/782] Loss D: 0.5200 Loss G: 3.3588
[3/15][278/782] Loss D: 0.5010 Loss G: 2.0808
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[3/15][285/782] Loss_D: 0.5576 Loss_G: 4.6355
[3/15][286/782] Loss_D: 0.5069 Loss_G: 1.9525
[3/15][287/782] Loss_D: 0.6354 Loss_G: 4.5056
[3/15][288/782] Loss_D: 0.8235 Loss_G: 1.4763
[3/15][289/782] Loss_D: 1.1402 Loss_G: 6.4895
```

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[3/15][292/782] Loss_D: 2.2933 Loss_G: 0.3179
[3/15][293/782] Loss_D: 2.2478 Loss_G: 5.7459
[3/15][294/782] Loss D: 1.8380 Loss G: 0.9588
[3/15][295/782] Loss D: 1.2734 Loss G: 3.7817
[3/15][296/782] Loss D: 0.9004 Loss G: 1.8107
[3/15][297/782] Loss D: 0.9265 Loss G: 5.4297
[3/15][298/782] Loss D: 0.7241 Loss G: 2.8049
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[3/15][300/782] Loss_D: 0.7659 Loss_G: 4.3752
[3/15][301/782] Loss_D: 1.1480 Loss_G: 1.2480
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[3/15][305/782] Loss_D: 0.5637 Loss_G: 3.8601
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[3/15][307/782] Loss_D: 0.5731 Loss_G: 2.5337
[3/15][308/782] Loss_D: 0.5227 Loss_G: 2.8892
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[3/15][322/782] Loss_D: 0.3961 Loss_G: 3.4957
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[3/15][325/782] Loss D: 0.3678 Loss G: 3.2663
[3/15][326/782] Loss D: 0.5055 Loss G: 3.1334
[3/15][327/782] Loss_D: 0.5562 Loss_G: 1.8416
[3/15][328/782] Loss_D: 0.7031 Loss_G: 4.1198
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[3/15][337/782] Loss_D: 0.3015 Loss_G: 2.4956
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[3/15][568/782] Loss_D: 1.9462 Loss_G: 6.5397
[3/15][569/782] Loss_D: 1.1339 Loss_G: 1.0000
[3/15][570/782] Loss_D: 1.0877 Loss_G: 7.1571
[3/15][571/782] Loss_D: 2.0381 Loss_G: 1.0490
[3/15][572/782] Loss_D: 1.1930 Loss_G: 4.4272
[3/15][573/782] Loss_D: 0.5202 Loss_G: 3.6893
[3/15][574/782] Loss_D: 0.6358 Loss_G: 1.9824
[3/15][575/782] Loss_D: 0.6819 Loss_G: 4.1160
[3/15][576/782] Loss_D: 0.3773 Loss_G: 3.4044
[3/15][577/782] Loss_D: 0.6293 Loss_G: 1.7354
```

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[3/15][578/782] Loss_D: 0.9053 Loss_G: 4.5007
[3/15][579/782] Loss_D: 0.7891 Loss_G: 2.0733
[3/15][580/782] Loss_D: 0.6430 Loss_G: 2.0270
[3/15][581/782] Loss_D: 0.7833 Loss_G: 4.7571
[3/15][582/782] Loss D: 0.6899 Loss G: 2.3021
[3/15][583/782] Loss D: 0.4849 Loss G: 2.3447
[3/15][584/782] Loss D: 0.5161 Loss G: 4.3430
[3/15][585/782] Loss D: 0.5650 Loss G: 2.3671
[3/15][586/782] Loss D: 0.3655 Loss G: 2.6757
[3/15][587/782] Loss_D: 0.5638 Loss_G: 3.8283
[3/15][588/782] Loss_D: 0.5855 Loss_G: 1.8251
[3/15][589/782] Loss_D: 0.7031 Loss_G: 4.3554
[3/15][590/782] Loss_D: 0.5869 Loss_G: 2.2505
[3/15][591/782] Loss_D: 0.6495 Loss_G: 4.1277
[3/15][592/782] Loss_D: 0.5943 Loss_G: 2.5021
[3/15][593/782] Loss_D: 0.5577 Loss_G: 4.3941
[3/15][594/782] Loss_D: 0.3866 Loss_G: 3.0596
[3/15][595/782] Loss_D: 0.4142 Loss_G: 2.9526
[3/15][596/782] Loss_D: 0.5283 Loss_G: 3.6326
[3/15][597/782] Loss D: 0.4082 Loss G: 2.6816
[3/15][598/782] Loss D: 0.2407 Loss G: 3.0331
[3/15][599/782] Loss D: 0.2865 Loss G: 3.4773
[3/15][600/782] Loss_D: 0.4627 Loss_G: 2.7396
[3/15][601/782] Loss D: 0.5219 Loss G: 4.2072
[3/15][602/782] Loss_D: 0.5196 Loss_G: 2.4268
[3/15][603/782] Loss_D: 0.4680 Loss_G: 3.7644
[3/15][604/782] Loss_D: 0.4097 Loss_G: 2.8456
[3/15][605/782] Loss_D: 0.3474 Loss_G: 3.0653
[3/15][606/782] Loss_D: 0.1870 Loss_G: 3.9001
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[3/15][608/782] Loss_D: 0.2761 Loss_G: 3.3368
[3/15][609/782] Loss_D: 0.6128 Loss_G: 5.6724
[3/15][610/782] Loss_D: 0.9809 Loss_G: 2.8195
[3/15][611/782] Loss_D: 0.8451 Loss_G: 7.2347
[3/15][612/782] Loss D: 3.3086 Loss G: 0.2577
[3/15][613/782] Loss D: 3.1147 Loss G: 7.8365
[3/15][614/782] Loss D: 2.1106 Loss G: 1.6856
[3/15][615/782] Loss D: 0.8954 Loss G: 2.9013
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[3/15][617/782] Loss_D: 1.2853 Loss_G: 1.6084
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[3/15][620/782] Loss_D: 1.1313 Loss_G: 4.1243
[3/15][621/782] Loss_D: 0.6415 Loss_G: 3.1271
[3/15][622/782] Loss_D: 0.4853 Loss_G: 2.4961
[3/15][623/782] Loss_D: 0.7339 Loss_G: 4.1657
[3/15][624/782] Loss_D: 1.0997 Loss_G: 1.1640
[3/15][625/782] Loss_D: 1.3112 Loss_G: 5.2221
```

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[3/15][631/782] Loss D: 0.5573 Loss G: 2.8771
[3/15][632/782] Loss D: 0.4485 Loss G: 3.6232
[3/15][633/782] Loss D: 0.5997 Loss G: 2.3912
[3/15][634/782] Loss D: 0.6786 Loss G: 3.3967
[3/15][635/782] Loss_D: 0.9107 Loss_G: 1.9944
[3/15][636/782] Loss_D: 0.8918 Loss_G: 4.9141
[3/15][637/782] Loss_D: 1.2019 Loss_G: 1.8342
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[3/15][643/782] Loss_D: 0.5315 Loss_G: 3.4802
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[3/15][651/782] Loss_D: 0.4821 Loss_G: 3.0873
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[3/15][657/782] Loss_D: 0.4287 Loss_G: 2.7534
[3/15][658/782] Loss_D: 0.3714 Loss_G: 3.3691
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[3/15][661/782] Loss D: 0.3407 Loss G: 4.3300
[3/15][662/782] Loss D: 0.2638 Loss G: 3.7234
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[3/15][664/782] Loss_D: 0.4663 Loss_G: 3.9417
[3/15][665/782] Loss_D: 0.4549 Loss_G: 2.6401
[3/15][666/782] Loss_D: 0.3105 Loss_G: 2.9025
[3/15][667/782] Loss_D: 0.3625 Loss_G: 4.2791
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[3/15][671/782] Loss_D: 0.3093 Loss_G: 3.7649
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[3/15][673/782] Loss_D: 0.3743 Loss_G: 4.2049
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[3/15][693/782] Loss D: 2.1781 Loss G: 8.8719
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[3/15][706/782] Loss_D: 0.3773 Loss_G: 3.3966
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[3/15][710/782] Loss D: 0.6818 Loss G: 5.9347
[3/15][711/782] Loss_D: 0.4981 Loss_G: 3.7888
[3/15][712/782] Loss_D: 0.3253 Loss_G: 2.7881
[3/15][713/782] Loss_D: 0.6173 Loss_G: 5.5082
[3/15][714/782] Loss_D: 1.0215 Loss_G: 1.3317
[3/15][715/782] Loss_D: 1.3585 Loss_G: 6.8947
[3/15][716/782] Loss_D: 3.0419 Loss_G: 1.8876
[3/15][717/782] Loss_D: 1.1740 Loss_G: 6.4386
[3/15][718/782] Loss_D: 2.2217 Loss_G: 0.9100
[3/15][719/782] Loss_D: 1.8283 Loss_G: 4.1696
[3/15][720/782] Loss_D: 0.7713 Loss_G: 3.0748
[3/15][721/782] Loss_D: 0.7578 Loss_G: 2.1578
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[3/15][728/782] Loss D: 0.6065 Loss G: 2.3561
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[3/15][732/782] Loss_D: 0.5061 Loss_G: 3.1794
[3/15][733/782] Loss_D: 0.6457 Loss_G: 3.6197
[3/15][734/782] Loss_D: 0.5188 Loss_G: 1.9609
[3/15][735/782] Loss_D: 0.6839 Loss_G: 5.7299
[3/15][736/782] Loss_D: 1.7087 Loss_G: 1.1196
[3/15][737/782] Loss_D: 1.2191 Loss_G: 5.1282
[3/15][738/782] Loss_D: 1.3167 Loss_G: 1.1268
[3/15][739/782] Loss_D: 1.3029 Loss_G: 5.0452
[3/15][740/782] Loss_D: 0.8560 Loss_G: 1.5865
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[3/15][752/782] Loss_D: 0.5366 Loss_G: 1.8529
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[3/15][767/782] Loss_D: 1.5024 Loss_G: 1.1045
[3/15][768/782] Loss_D: 1.4508 Loss_G: 6.8034
[3/15][769/782] Loss_D: 2.7101 Loss_G: 1.7437
```

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[4/15][1/782] Loss_D: 0.7051 Loss_G: 3.5906
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[4/15][3/782] Loss_D: 0.6028 Loss_G: 5.2710
[4/15][4/782] Loss_D: 0.7521 Loss_G: 2.4026
[4/15][5/782] Loss_D: 0.4354 Loss_G: 3.3365
[4/15][6/782] Loss_D: 0.3039 Loss_G: 3.8536
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[4/15][11/782] Loss_D: 0.3190 Loss_G: 2.8648
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[4/15][21/782] Loss_D: 0.1711 Loss_G: 3.3754
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[4/15][32/782] Loss_D: 0.6113 Loss_G: 2.2485
[4/15][33/782] Loss_D: 0.5595 Loss_G: 5.4428
[4/15][34/782] Loss_D: 0.4265 Loss_G: 3.0122
[4/15][35/782] Loss_D: 0.3506 Loss_G: 3.0838
```

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[4/15][53/782] Loss_D: 0.5900 Loss_G: 2.1950
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[4/15][59/782] Loss_D: 0.6857 Loss_G: 4.0683
[4/15][60/782] Loss_D: 0.5569 Loss_G: 2.7634
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[4/15][83/782] Loss_D: 2.7853 Loss_G: 7.7162
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[4/15][87/782] Loss_D: 0.5130 Loss_G: 2.8121
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[4/15][90/782] Loss D: 1.2320 Loss G: 2.5341
[4/15][91/782] Loss D: 0.6534 Loss G: 4.1656
[4/15][92/782] Loss D: 0.3366 Loss G: 3.8803
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[4/15][96/782] Loss_D: 0.6459 Loss_G: 3.5662
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[4/15][102/782] Loss_D: 0.6456 Loss_G: 5.1852
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[4/15][104/782] Loss D: 0.5343 Loss G: 2.4207
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[4/15][112/782] Loss_D: 0.3451 Loss_G: 4.0290
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[4/15][120/782] Loss D: 0.4219 Loss G: 2.5547
[4/15][121/782] Loss_D: 0.4052 Loss_G: 3.1715
[4/15][122/782] Loss_D: 0.1968 Loss_G: 3.6239
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[4/15][125/782] Loss_D: 1.3094 Loss_G: 1.3183
[4/15][126/782] Loss_D: 0.7993 Loss_G: 5.0388
[4/15][127/782] Loss_D: 0.7846 Loss_G: 1.9767
[4/15][128/782] Loss_D: 0.3568 Loss_G: 3.8893
[4/15][129/782] Loss_D: 0.3424 Loss_G: 5.1700
[4/15][130/782] Loss_D: 1.2599 Loss_G: 0.6772
[4/15][131/782] Loss_D: 1.4546 Loss_G: 6.8349
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[4/15][134/782] Loss_D: 0.5841 Loss_G: 3.3629
[4/15][135/782] Loss_D: 0.5022 Loss_G: 4.1917
[4/15][136/782] Loss D: 0.4707 Loss G: 2.8621
[4/15][137/782] Loss_D: 0.5702 Loss_G: 3.1877
[4/15][138/782] Loss D: 0.3116 Loss G: 4.0086
[4/15][139/782] Loss_D: 0.2776 Loss_G: 3.2103
[4/15][140/782] Loss D: 0.2227 Loss G: 2.8807
[4/15][141/782] Loss_D: 0.4817 Loss_G: 4.5279
[4/15][142/782] Loss_D: 0.4395 Loss_G: 3.1642
[4/15][143/782] Loss_D: 0.3253 Loss_G: 1.9072
[4/15][144/782] Loss_D: 0.8933 Loss_G: 6.0660
[4/15][145/782] Loss_D: 0.6512 Loss_G: 3.5321
[4/15][146/782] Loss_D: 0.1645 Loss_G: 2.5653
[4/15][147/782] Loss_D: 0.3945 Loss_G: 4.1562
[4/15][148/782] Loss_D: 0.3433 Loss_G: 3.8095
[4/15][149/782] Loss_D: 0.4468 Loss_G: 2.2467
[4/15][150/782] Loss_D: 0.3199 Loss_G: 3.0964
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[4/15][152/782] Loss D: 0.5490 Loss G: 1.5874
[4/15][153/782] Loss D: 0.6371 Loss G: 5.5368
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[4/15][155/782] Loss_D: 0.2466 Loss_G: 2.5574
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[4/15][157/782] Loss_D: 0.2385 Loss_G: 3.0128
[4/15][158/782] Loss_D: 0.1855 Loss_G: 3.7663
[4/15][159/782] Loss_D: 0.1519 Loss_G: 3.9991
[4/15][160/782] Loss_D: 0.3178 Loss_G: 2.4294
[4/15][161/782] Loss_D: 0.3936 Loss_G: 4.0758
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[4/15][163/782] Loss_D: 0.2180 Loss_G: 3.2145
[4/15][164/782] Loss_D: 0.1596 Loss_G: 3.4666
[4/15][165/782] Loss_D: 0.1915 Loss_G: 3.4763
[4/15][166/782] Loss D: 0.1690 Loss G: 3.3574
[4/15][167/782] Loss D: 0.2042 Loss G: 3.4735
[4/15][168/782] Loss D: 0.1883 Loss G: 3.5364
[4/15][169/782] Loss_D: 0.2978 Loss_G: 3.6109
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[4/15][177/782] Loss_D: 0.1534 Loss_G: 3.5237
[4/15][178/782] Loss_D: 0.1458 Loss_G: 3.4992
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[4/15][185/782] Loss_D: 0.2478 Loss_G: 3.0395
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[4/15][197/782] Loss_D: 0.0773 Loss_G: 3.7121
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[4/15][218/782] Loss_D: 0.4661 Loss_G: 0.9621
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[4/15][225/782] Loss_D: 0.2641 Loss_G: 4.1336
[4/15][226/782] Loss_D: 0.2732 Loss_G: 3.0634
[4/15][227/782] Loss_D: 0.4373 Loss_G: 5.1036
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[4/15][404/782] Loss_D: 0.2217 Loss_G: 3.2789
[4/15][405/782] Loss_D: 0.2932 Loss_G: 3.6511
[4/15][406/782] Loss D: 0.1273 Loss G: 3.9751
[4/15][407/782] Loss D: 0.1972 Loss G: 3.0885
[4/15][408/782] Loss D: 0.2286 Loss G: 3.7340
[4/15][409/782] Loss_D: 0.1412 Loss_G: 3.6771
[4/15][410/782] Loss_D: 0.2093 Loss_G: 3.1430
[4/15][411/782] Loss_D: 0.4696 Loss_G: 2.5077
[4/15][412/782] Loss_D: 0.3340 Loss_G: 4.6159
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[4/15][415/782] Loss_D: 0.2970 Loss_G: 4.3903
[4/15][416/782] Loss_D: 0.1759 Loss_G: 3.4670
[4/15][417/782] Loss_D: 0.0913 Loss_G: 3.8781
[4/15][418/782] Loss_D: 0.3220 Loss_G: 5.5208
[4/15][419/782] Loss_D: 0.9293 Loss_G: 0.5717
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[4/15][423/782] Loss_D: 7.4672 Loss_G: 2.7330
[4/15][424/782] Loss D: 1.2747 Loss G: 0.0323
[4/15][425/782] Loss_D: 5.3225 Loss_G: 1.4565
[4/15][426/782] Loss D: 1.5642 Loss G: 3.5017
[4/15][427/782] Loss_D: 1.8256 Loss_G: 1.4680
[4/15][428/782] Loss D: 1.3354 Loss G: 0.8148
[4/15][429/782] Loss_D: 1.8079 Loss_G: 3.0410
[4/15][430/782] Loss_D: 2.0587 Loss_G: 0.9587
[4/15][431/782] Loss_D: 2.1301 Loss_G: 1.0542
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[4/15][435/782] Loss_D: 1.1512 Loss_G: 1.6824
[4/15][436/782] Loss_D: 1.1459 Loss_G: 1.5685
[4/15][437/782] Loss_D: 1.0327 Loss_G: 1.8921
[4/15][438/782] Loss_D: 0.9564 Loss_G: 1.5070
[4/15][439/782] Loss D: 1.1517 Loss G: 1.7094
[4/15][440/782] Loss D: 1.1506 Loss G: 2.5112
[4/15][441/782] Loss D: 1.0977 Loss G: 1.4723
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[4/15][453/782] Loss_D: 0.9602 Loss_G: 2.8106
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[4/15][455/782] Loss D: 0.8410 Loss G: 4.1548
[4/15][456/782] Loss D: 1.2005 Loss G: 1.0197
[4/15][457/782] Loss_D: 1.7363 Loss_G: 3.5477
[4/15][458/782] Loss_D: 1.6897 Loss_G: 0.8356
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[4/15][465/782] Loss_D: 0.5498 Loss_G: 2.9014
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[4/15][467/782] Loss_D: 0.6615 Loss_G: 2.0558
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[4/15][477/782] Loss_D: 0.6042 Loss_G: 4.2396
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[4/15][698/782] Loss_D: 0.2447 Loss_G: 3.4262
[4/15][699/782] Loss_D: 0.1858 Loss_G: 3.7332
[4/15][700/782] Loss_D: 0.1644 Loss_G: 3.3652
[4/15][701/782] Loss_D: 0.1726 Loss_G: 4.1098
[4/15][702/782] Loss_D: 0.2100 Loss_G: 3.6414
[4/15][703/782] Loss_D: 0.2017 Loss_G: 2.8476
[4/15][704/782] Loss_D: 0.3036 Loss_G: 5.1072
[4/15][705/782] Loss_D: 0.1771 Loss_G: 4.0969
[4/15][706/782] Loss_D: 0.1458 Loss_G: 3.0017
[4/15][707/782] Loss_D: 0.1899 Loss_G: 4.3751
```

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[4/15][708/782] Loss_D: 0.2045 Loss_G: 3.8723
[4/15][709/782] Loss_D: 0.2034 Loss_G: 3.0554
[4/15][710/782] Loss_D: 0.1043 Loss_G: 3.5455
[4/15][711/782] Loss_D: 0.0488 Loss_G: 4.1863
[4/15][712/782] Loss D: 0.2031 Loss G: 4.4969
[4/15][713/782] Loss_D: 0.1791 Loss_G: 4.3778
[4/15][714/782] Loss D: 0.2222 Loss G: 2.6671
[4/15][715/782] Loss D: 0.1752 Loss G: 4.2172
[4/15][716/782] Loss D: 0.1352 Loss G: 4.0589
[4/15][717/782] Loss_D: 0.1126 Loss_G: 3.8977
[4/15][718/782] Loss_D: 0.1125 Loss_G: 4.2662
[4/15][719/782] Loss_D: 0.2286 Loss_G: 2.8299
[4/15][720/782] Loss_D: 0.3065 Loss_G: 4.9966
[4/15][721/782] Loss_D: 0.2498 Loss_G: 3.6202
[4/15][722/782] Loss_D: 0.1399 Loss_G: 3.1051
[4/15][723/782] Loss_D: 0.1715 Loss_G: 4.0018
[4/15][724/782] Loss_D: 0.0893 Loss_G: 4.2729
[4/15][725/782] Loss_D: 0.1452 Loss_G: 3.6397
[4/15][726/782] Loss_D: 0.1016 Loss_G: 4.0389
[4/15][727/782] Loss D: 0.0894 Loss G: 4.0166
[4/15][728/782] Loss D: 0.1012 Loss G: 4.3635
[4/15][729/782] Loss D: 0.2098 Loss G: 3.2761
[4/15][730/782] Loss_D: 0.1698 Loss_G: 3.5033
[4/15][731/782] Loss_D: 0.1769 Loss_G: 4.0156
[4/15][732/782] Loss_D: 0.1979 Loss_G: 3.0969
[4/15][733/782] Loss_D: 0.1089 Loss_G: 3.3197
[4/15][734/782] Loss_D: 0.0860 Loss_G: 4.0839
[4/15][735/782] Loss_D: 0.0826 Loss_G: 4.7267
[4/15][736/782] Loss_D: 0.0756 Loss_G: 4.5806
[4/15][737/782] Loss_D: 0.1005 Loss_G: 4.1474
[4/15][738/782] Loss_D: 0.0873 Loss_G: 3.8360
[4/15][739/782] Loss_D: 0.1189 Loss_G: 4.5021
[4/15][740/782] Loss_D: 0.0898 Loss_G: 4.3693
[4/15][741/782] Loss_D: 0.1402 Loss_G: 3.2615
[4/15][742/782] Loss D: 0.1879 Loss G: 5.3913
[4/15][743/782] Loss D: 0.1258 Loss G: 4.4237
[4/15][744/782] Loss D: 0.0645 Loss G: 4.2866
[4/15][745/782] Loss_D: 0.1203 Loss_G: 3.7380
[4/15][746/782] Loss_D: 0.0982 Loss_G: 3.9386
[4/15][747/782] Loss_D: 0.1025 Loss_G: 3.7663
[4/15][748/782] Loss_D: 0.1447 Loss_G: 3.5627
[4/15][749/782] Loss_D: 0.1482 Loss_G: 3.6882
[4/15][750/782] Loss_D: 0.1662 Loss_G: 4.5485
[4/15][751/782] Loss_D: 0.0538 Loss_G: 5.0115
[4/15][752/782] Loss_D: 0.1232 Loss_G: 3.3723
[4/15][753/782] Loss_D: 0.0915 Loss_G: 4.0534
[4/15][754/782] Loss_D: 0.0800 Loss_G: 4.4181
[4/15][755/782] Loss_D: 0.0433 Loss_G: 4.6708
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[4/15][756/782] Loss_D: 0.1114 Loss_G: 3.6709
[4/15][757/782] Loss_D: 0.0642 Loss_G: 3.9865
[4/15][758/782] Loss_D: 0.1343 Loss_G: 4.3242
[4/15][759/782] Loss_D: 0.1775 Loss_G: 5.7947
[4/15][760/782] Loss D: 0.2261 Loss G: 5.7106
[4/15][761/782] Loss D: 0.1603 Loss G: 3.7698
[4/15][762/782] Loss D: 0.1759 Loss G: 4.5434
[4/15][763/782] Loss D: 0.1594 Loss G: 6.5121
[4/15][764/782] Loss D: 1.0319 Loss G: 2.7987
[4/15][765/782] Loss_D: 0.6362 Loss_G: 7.9451
[4/15][766/782] Loss_D: 4.5066 Loss_G: 0.2590
[4/15][767/782] Loss_D: 2.5369 Loss_G: 6.2619
[4/15][768/782] Loss_D: 1.7481 Loss_G: 1.0894
[4/15][769/782] Loss_D: 1.0309 Loss_G: 2.6583
[4/15][770/782] Loss_D: 1.0166 Loss_G: 2.2076
[4/15][771/782] Loss_D: 1.0422 Loss_G: 2.2417
[4/15][772/782] Loss_D: 0.8126 Loss_G: 1.6279
[4/15][773/782] Loss_D: 0.9028 Loss_G: 4.1268
[4/15][774/782] Loss_D: 1.1389 Loss_G: 1.0297
[4/15][775/782] Loss D: 1.3122 Loss G: 5.0356
[4/15][776/782] Loss D: 1.2546 Loss G: 1.7728
[4/15][777/782] Loss D: 0.5868 Loss G: 2.5116
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[4/15][779/782] Loss D: 0.8483 Loss G: 1.6102
[4/15][780/782] Loss_D: 0.7331 Loss_G: 3.2461
[4/15][781/782] Loss_D: 0.4615 Loss_G: 2.8321
[5/15][0/782] Loss_D: 0.8317 Loss_G: 1.9708
[5/15][1/782] Loss_D: 0.8363 Loss_G: 4.4712
[5/15][2/782] Loss_D: 1.0626 Loss_G: 1.4830
[5/15][3/782] Loss_D: 0.7962 Loss_G: 4.1356
[5/15][4/782] Loss_D: 0.3804 Loss_G: 3.5066
[5/15][5/782] Loss_D: 0.6079 Loss_G: 1.4504
[5/15][6/782] Loss_D: 0.6201 Loss_G: 4.8287
[5/15][7/782] Loss_D: 0.3594 Loss_G: 3.5446
[5/15][8/782] Loss D: 0.4302 Loss G: 2.5749
[5/15][9/782] Loss D: 0.7259 Loss G: 4.3923
[5/15][10/782] Loss D: 1.6529 Loss G: 0.4366
[5/15][11/782] Loss D: 2.1252 Loss G: 6.9247
[5/15][12/782] Loss_D: 1.5380 Loss_G: 2.4657
[5/15][13/782] Loss_D: 0.4544 Loss_G: 2.3670
[5/15][14/782] Loss_D: 0.6053 Loss_G: 4.6460
[5/15][15/782] Loss_D: 0.5206 Loss_G: 3.0479
[5/15][16/782] Loss_D: 0.4573 Loss_G: 2.1481
[5/15][17/782] Loss_D: 0.8313 Loss_G: 5.4733
[5/15][18/782] Loss_D: 1.4376 Loss_G: 0.7557
[5/15][19/782] Loss_D: 0.8474 Loss_G: 5.4836
[5/15][20/782] Loss_D: 0.5914 Loss_G: 2.0794
[5/15][21/782] Loss_D: 0.5595 Loss_G: 4.5698
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[5/15][22/782] Loss_D: 0.3110 Loss_G: 4.0576
[5/15][23/782] Loss_D: 0.3519 Loss_G: 2.3767
[5/15][24/782] Loss_D: 0.6291 Loss_G: 4.5851
[5/15][25/782] Loss_D: 0.4905 Loss_G: 2.6294
[5/15][26/782] Loss D: 0.5914 Loss G: 3.4952
[5/15][27/782] Loss D: 0.3289 Loss G: 3.7101
[5/15][28/782] Loss D: 0.3865 Loss G: 2.7125
[5/15][29/782] Loss D: 0.5251 Loss G: 3.7227
[5/15][30/782] Loss D: 0.3418 Loss G: 2.7387
[5/15][31/782] Loss_D: 0.3717 Loss_G: 3.8268
[5/15][32/782] Loss_D: 0.2578 Loss_G: 3.6416
[5/15][33/782] Loss_D: 0.1993 Loss_G: 3.5353
[5/15][34/782] Loss_D: 0.3293 Loss_G: 2.0808
[5/15][35/782] Loss_D: 0.4971 Loss_G: 5.4703
[5/15][36/782] Loss_D: 0.1168 Loss_G: 5.5228
[5/15][37/782] Loss_D: 0.2662 Loss_G: 3.2251
[5/15][38/782] Loss_D: 0.2190 Loss_G: 2.8690
[5/15][39/782] Loss_D: 0.2102 Loss_G: 3.8779
[5/15][40/782] Loss_D: 0.1254 Loss_G: 4.1278
[5/15][41/782] Loss D: 0.2026 Loss G: 3.6883
[5/15][42/782] Loss_D: 0.1359 Loss_G: 3.5503
[5/15][43/782] Loss D: 0.1455 Loss G: 3.4409
[5/15][44/782] Loss_D: 0.1815 Loss_G: 3.7381
[5/15][45/782] Loss D: 0.1129 Loss G: 4.1933
[5/15][46/782] Loss_D: 0.0880 Loss_G: 4.1439
[5/15][47/782] Loss_D: 0.2377 Loss_G: 2.9658
[5/15][48/782] Loss_D: 0.1800 Loss_G: 3.4608
[5/15][49/782] Loss_D: 0.1273 Loss_G: 3.7982
[5/15][50/782] Loss_D: 0.2016 Loss_G: 4.5077
[5/15][51/782] Loss_D: 0.3414 Loss_G: 2.2423
[5/15][52/782] Loss_D: 0.2171 Loss_G: 4.0973
[5/15][53/782] Loss_D: 0.1141 Loss_G: 3.9352
[5/15][54/782] Loss_D: 0.2108 Loss_G: 5.1086
[5/15][55/782] Loss_D: 0.2218 Loss_G: 3.5613
[5/15][56/782] Loss D: 0.1281 Loss G: 4.4418
[5/15][57/782] Loss D: 0.0807 Loss G: 4.3758
[5/15][58/782] Loss D: 0.1272 Loss G: 2.9613
[5/15][59/782] Loss D: 0.3008 Loss G: 7.3626
[5/15][60/782] Loss_D: 0.7765 Loss_G: 2.8863
[5/15][61/782] Loss_D: 0.5902 Loss_G: 4.6552
[5/15][62/782] Loss_D: 1.1175 Loss_G: 0.0971
[5/15][63/782] Loss_D: 3.3128 Loss_G: 9.6706
[5/15][64/782] Loss_D: 4.9366 Loss_G: 0.8177
[5/15][65/782] Loss_D: 1.2808 Loss_G: 1.9659
[5/15][66/782] Loss_D: 0.8452 Loss_G: 3.3712
[5/15][67/782] Loss_D: 1.5093 Loss_G: 0.5141
[5/15][68/782] Loss_D: 1.4368 Loss_G: 3.3301
[5/15][69/782] Loss_D: 1.2090 Loss_G: 1.3200
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[5/15][70/782] Loss_D: 1.1234 Loss_G: 0.8878
[5/15][71/782] Loss_D: 1.4260 Loss_G: 4.0277
[5/15][72/782] Loss_D: 1.6433 Loss_G: 1.0261
[5/15][73/782] Loss_D: 1.3221 Loss_G: 1.6244
[5/15][74/782] Loss D: 1.6599 Loss G: 1.1228
[5/15][75/782] Loss D: 1.0885 Loss G: 3.6377
[5/15][76/782] Loss D: 1.7999 Loss G: 0.4482
[5/15][77/782] Loss D: 1.4992 Loss G: 3.7450
[5/15][78/782] Loss D: 1.2020 Loss G: 1.5971
[5/15][79/782] Loss_D: 0.9869 Loss_G: 1.6149
[5/15][80/782] Loss_D: 0.7681 Loss_G: 2.5374
[5/15][81/782] Loss_D: 0.6814 Loss_G: 2.3257
[5/15][82/782] Loss_D: 0.6446 Loss_G: 2.4598
[5/15][83/782] Loss_D: 0.6872 Loss_G: 1.8442
[5/15][84/782] Loss_D: 1.1003 Loss_G: 4.9207
[5/15][85/782] Loss_D: 1.9260 Loss_G: 0.3892
[5/15][86/782] Loss_D: 1.4136 Loss_G: 4.8797
[5/15][87/782] Loss_D: 0.5147 Loss_G: 3.1655
[5/15][88/782] Loss_D: 0.6292 Loss_G: 1.2374
[5/15][89/782] Loss D: 0.9395 Loss G: 4.3198
[5/15][90/782] Loss_D: 0.5883 Loss_G: 2.7952
[5/15][91/782] Loss D: 0.3439 Loss G: 3.2218
[5/15][92/782] Loss_D: 0.4393 Loss_G: 2.6848
[5/15][93/782] Loss_D: 0.5014 Loss_G: 2.8919
[5/15][94/782] Loss_D: 0.2879 Loss_G: 3.6094
[5/15][95/782] Loss_D: 0.4992 Loss_G: 2.7151
[5/15][96/782] Loss_D: 0.8724 Loss_G: 4.5550
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[5/15][98/782] Loss_D: 1.6890 Loss_G: 7.9907
[5/15][99/782] Loss_D: 2.6724 Loss_G: 1.6269
[5/15][100/782] Loss_D: 0.8693 Loss_G: 5.5104
[5/15][101/782] Loss_D: 0.9343 Loss_G: 1.0925
[5/15][102/782] Loss_D: 1.0536 Loss_G: 4.7849
[5/15][103/782] Loss_D: 0.3441 Loss_G: 4.4715
[5/15][104/782] Loss D: 0.2811 Loss G: 2.7113
[5/15][105/782] Loss D: 0.8141 Loss G: 5.0598
[5/15][106/782] Loss D: 0.8143 Loss G: 1.8107
[5/15][107/782] Loss_D: 0.5441 Loss_G: 4.6838
[5/15][108/782] Loss_D: 0.3452 Loss_G: 4.1909
[5/15][109/782] Loss_D: 0.6144 Loss_G: 1.4835
[5/15][110/782] Loss_D: 1.5308 Loss_G: 7.6337
[5/15][111/782] Loss_D: 2.8329 Loss_G: 2.1969
[5/15][112/782] Loss_D: 0.5337 Loss_G: 2.9756
[5/15][113/782] Loss_D: 0.6465 Loss_G: 4.1291
[5/15][114/782] Loss_D: 1.0267 Loss_G: 0.8631
[5/15][115/782] Loss_D: 1.1705 Loss_G: 5.6615
[5/15][116/782] Loss_D: 0.8843 Loss_G: 2.4117
[5/15][117/782] Loss_D: 0.6830 Loss_G: 3.6988
```

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[5/15][118/782] Loss_D: 0.4876 Loss_G: 3.0533
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[5/15][121/782] Loss_D: 0.6313 Loss_G: 1.7030
[5/15][122/782] Loss D: 1.1498 Loss G: 6.1731
[5/15][123/782] Loss_D: 1.7574 Loss_G: 1.3042
[5/15][124/782] Loss D: 0.9266 Loss G: 5.5855
[5/15][125/782] Loss D: 1.7571 Loss G: 0.4987
[5/15][126/782] Loss D: 1.9885 Loss G: 5.6229
[5/15][127/782] Loss_D: 0.8025 Loss_G: 2.7569
[5/15][128/782] Loss_D: 0.4819 Loss_G: 2.9621
[5/15][129/782] Loss_D: 0.4861 Loss_G: 4.7032
[5/15][130/782] Loss_D: 0.9114 Loss_G: 1.2160
[5/15][131/782] Loss_D: 1.1705 Loss_G: 6.2047
[5/15][132/782] Loss_D: 1.6475 Loss_G: 1.6713
[5/15][133/782] Loss_D: 0.5667 Loss_G: 3.7699
[5/15][134/782] Loss_D: 0.9377 Loss_G: 1.1832
[5/15][135/782] Loss_D: 1.3458 Loss_G: 5.8447
[5/15][136/782] Loss_D: 2.1266 Loss_G: 1.2321
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[5/15][139/782] Loss D: 0.6387 Loss G: 1.8656
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[5/15][147/782] Loss_D: 0.2257 Loss_G: 3.2175
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[5/15][149/782] Loss_D: 0.3213 Loss_G: 2.9971
[5/15][150/782] Loss_D: 0.2916 Loss_G: 3.1975
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[5/15][152/782] Loss D: 0.2162 Loss G: 3.4192
[5/15][153/782] Loss D: 0.1211 Loss G: 3.7987
[5/15][154/782] Loss D: 0.2590 Loss G: 3.2209
[5/15][155/782] Loss_D: 0.2045 Loss_G: 3.3488
[5/15][156/782] Loss_D: 0.2143 Loss_G: 3.5066
[5/15][157/782] Loss_D: 0.2852 Loss_G: 2.6009
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[5/15][161/782] Loss_D: 0.4404 Loss_G: 4.6597
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[5/15][163/782] Loss_D: 0.1887 Loss_G: 2.5767
[5/15][164/782] Loss_D: 0.2768 Loss_G: 4.4555
[5/15][165/782] Loss_D: 0.2078 Loss_G: 4.5234
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[5/15][166/782] Loss_D: 0.1400 Loss_G: 2.9663
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[5/15][170/782] Loss D: 0.2766 Loss G: 2.4855
[5/15][171/782] Loss D: 0.1475 Loss G: 3.4983
[5/15][172/782] Loss D: 0.1633 Loss G: 3.4411
[5/15][173/782] Loss D: 0.2499 Loss G: 4.0722
[5/15][174/782] Loss D: 0.1954 Loss G: 3.7935
[5/15][175/782] Loss_D: 0.1500 Loss_G: 2.9079
[5/15][176/782] Loss_D: 0.2327 Loss_G: 4.4135
[5/15][177/782] Loss_D: 0.1532 Loss_G: 3.9395
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[5/15][179/782] Loss_D: 0.1020 Loss_G: 3.6672
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[5/15][181/782] Loss_D: 0.1473 Loss_G: 4.5785
[5/15][182/782] Loss_D: 0.2068 Loss_G: 3.5498
[5/15][183/782] Loss_D: 0.1299 Loss_G: 3.5957
[5/15][184/782] Loss_D: 0.0999 Loss_G: 4.4213
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[5/15][186/782] Loss D: 0.0695 Loss G: 3.6015
[5/15][187/782] Loss D: 0.2206 Loss G: 4.5622
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[5/15][189/782] Loss_D: 0.2803 Loss_G: 5.6142
[5/15][190/782] Loss_D: 0.3382 Loss_G: 4.4092
[5/15][191/782] Loss_D: 0.0932 Loss_G: 3.0236
[5/15][192/782] Loss_D: 0.1008 Loss_G: 3.9786
[5/15][193/782] Loss_D: 0.0752 Loss_G: 4.2952
[5/15][194/782] Loss_D: 0.0750 Loss_G: 4.3741
[5/15][195/782] Loss_D: 0.0790 Loss_G: 4.2504
[5/15][196/782] Loss_D: 0.1470 Loss_G: 4.3791
[5/15][197/782] Loss_D: 0.1272 Loss_G: 3.6536
[5/15][198/782] Loss_D: 0.0917 Loss_G: 3.3954
[5/15][199/782] Loss_D: 0.0924 Loss_G: 4.2369
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[5/15][201/782] Loss D: 0.1607 Loss G: 4.2808
[5/15][202/782] Loss D: 0.2711 Loss G: 5.6693
[5/15][203/782] Loss_D: 0.3834 Loss_G: 4.6293
[5/15][204/782] Loss_D: 0.4220 Loss_G: 6.6861
[5/15][205/782] Loss_D: 1.8784 Loss_G: 4.5429
[5/15][206/782] Loss_D: 0.3609 Loss_G: 0.6692
[5/15][207/782] Loss_D: 2.0417 Loss_G: 8.8772
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[5/15][213/782] Loss_D: 1.4741 Loss_G: 3.4611
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[5/15][217/782] Loss_D: 0.7280 Loss_G: 2.0269
[5/15][218/782] Loss D: 0.5800 Loss G: 2.2135
[5/15][219/782] Loss D: 0.9566 Loss G: 1.6905
[5/15][220/782] Loss D: 0.6431 Loss G: 1.5643
[5/15][221/782] Loss D: 1.1756 Loss G: 3.5976
[5/15][222/782] Loss D: 1.2055 Loss G: 1.2467
[5/15][223/782] Loss_D: 0.8665 Loss_G: 2.0891
[5/15][224/782] Loss_D: 0.8548 Loss_G: 2.2657
[5/15][225/782] Loss_D: 0.7313 Loss_G: 2.1182
[5/15][226/782] Loss_D: 0.8882 Loss_G: 1.9361
[5/15][227/782] Loss_D: 1.2045 Loss_G: 1.4451
[5/15][228/782] Loss_D: 0.8940 Loss_G: 3.5523
[5/15][229/782] Loss_D: 1.4262 Loss_G: 0.4307
[5/15][230/782] Loss_D: 2.0512 Loss_G: 4.0788
[5/15][231/782] Loss_D: 1.0200 Loss_G: 2.2938
[5/15][232/782] Loss_D: 0.9228 Loss_G: 1.1055
[5/15][233/782] Loss D: 0.7682 Loss G: 3.0551
[5/15][234/782] Loss D: 0.7843 Loss G: 2.2702
[5/15][235/782] Loss D: 0.7886 Loss G: 2.0442
[5/15][236/782] Loss_D: 0.6790 Loss_G: 2.7124
[5/15][237/782] Loss_D: 0.7355 Loss_G: 2.1622
[5/15][238/782] Loss_D: 1.1787 Loss_G: 2.3098
[5/15][239/782] Loss_D: 0.6748 Loss_G: 2.6506
[5/15][240/782] Loss_D: 0.9135 Loss_G: 1.4452
[5/15][241/782] Loss_D: 1.0428 Loss_G: 3.1840
[5/15][242/782] Loss_D: 0.8946 Loss_G: 2.1734
[5/15][243/782] Loss_D: 0.7582 Loss_G: 3.1671
[5/15][244/782] Loss_D: 1.1847 Loss_G: 0.6256
[5/15][245/782] Loss_D: 1.6262 Loss_G: 5.5679
[5/15][246/782] Loss_D: 1.0330 Loss_G: 2.5020
[5/15][247/782] Loss_D: 0.6179 Loss_G: 3.6407
[5/15][248/782] Loss D: 0.3371 Loss G: 3.5423
[5/15][249/782] Loss D: 0.6748 Loss G: 4.1010
[5/15][250/782] Loss D: 0.6348 Loss G: 2.2160
[5/15][251/782] Loss_D: 0.8694 Loss_G: 5.2940
[5/15][252/782] Loss_D: 0.5062 Loss_G: 3.4853
[5/15][253/782] Loss_D: 0.2697 Loss_G: 3.2980
[5/15][254/782] Loss_D: 0.3767 Loss_G: 4.5342
[5/15][255/782] Loss_D: 0.2790 Loss_G: 3.6511
[5/15][256/782] Loss_D: 0.3696 Loss_G: 3.6255
[5/15][257/782] Loss_D: 0.2235 Loss_G: 4.0362
[5/15][258/782] Loss_D: 0.2519 Loss_G: 3.5216
[5/15][259/782] Loss_D: 0.3349 Loss_G: 3.8300
[5/15][260/782] Loss_D: 0.4076 Loss_G: 3.4777
[5/15][261/782] Loss_D: 0.3198 Loss_G: 4.9901
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[5/15][262/782] Loss_D: 0.3214 Loss_G: 3.1878
[5/15][263/782] Loss_D: 0.2510 Loss_G: 3.5642
[5/15][264/782] Loss_D: 0.1325 Loss_G: 4.4223
[5/15][265/782] Loss_D: 0.1305 Loss_G: 4.8222
[5/15][266/782] Loss D: 0.1735 Loss G: 4.5068
[5/15][267/782] Loss D: 0.1683 Loss G: 4.9925
[5/15][268/782] Loss D: 0.2979 Loss G: 2.9433
[5/15][269/782] Loss D: 0.3194 Loss G: 3.6901
[5/15][270/782] Loss D: 0.1449 Loss G: 4.2002
[5/15][271/782] Loss_D: 0.2008 Loss_G: 3.5093
[5/15][272/782] Loss_D: 0.2148 Loss_G: 3.8042
[5/15][273/782] Loss_D: 0.1396 Loss_G: 3.4841
[5/15][274/782] Loss_D: 0.1583 Loss_G: 3.5864
[5/15][275/782] Loss_D: 0.0889 Loss_G: 4.1247
[5/15][276/782] Loss_D: 0.1521 Loss_G: 3.5269
[5/15][277/782] Loss_D: 0.2073 Loss_G: 4.7960
[5/15][278/782] Loss_D: 0.1881 Loss_G: 3.9613
[5/15][279/782] Loss_D: 0.1031 Loss_G: 3.3007
[5/15][280/782] Loss_D: 0.2760 Loss_G: 5.1451
[5/15][281/782] Loss D: 0.2699 Loss G: 3.5119
[5/15][282/782] Loss D: 0.0871 Loss G: 3.3052
[5/15][283/782] Loss D: 0.0938 Loss G: 4.1065
[5/15][284/782] Loss_D: 0.1641 Loss_G: 4.3167
[5/15][285/782] Loss D: 0.1182 Loss G: 4.1570
[5/15][286/782] Loss_D: 0.1257 Loss_G: 3.7690
[5/15][287/782] Loss_D: 0.1191 Loss_G: 3.9466
[5/15][288/782] Loss_D: 0.0703 Loss_G: 4.2060
[5/15][289/782] Loss_D: 0.0821 Loss_G: 3.7554
[5/15][290/782] Loss_D: 0.1029 Loss_G: 4.2199
[5/15][291/782] Loss_D: 0.0934 Loss_G: 4.4424
[5/15][292/782] Loss_D: 0.0952 Loss_G: 4.1748
[5/15][293/782] Loss_D: 0.0902 Loss_G: 4.0905
[5/15][294/782] Loss_D: 0.1178 Loss_G: 3.5755
[5/15][295/782] Loss_D: 0.0952 Loss_G: 4.2660
[5/15][296/782] Loss D: 0.1006 Loss G: 4.0357
[5/15][297/782] Loss D: 0.0455 Loss G: 4.0767
[5/15][298/782] Loss D: 0.0934 Loss G: 4.4391
[5/15][299/782] Loss_D: 0.0605 Loss_G: 4.5158
[5/15][300/782] Loss_D: 0.1775 Loss_G: 4.8251
[5/15][301/782] Loss_D: 0.1921 Loss_G: 3.6124
[5/15][302/782] Loss_D: 0.1254 Loss_G: 3.4890
[5/15][303/782] Loss_D: 0.1127 Loss_G: 4.2992
[5/15][304/782] Loss_D: 0.1091 Loss_G: 4.3240
[5/15][305/782] Loss_D: 0.0738 Loss_G: 4.2134
[5/15][306/782] Loss_D: 0.0701 Loss_G: 4.1966
[5/15][307/782] Loss_D: 0.0903 Loss_G: 4.4839
[5/15][308/782] Loss_D: 0.0506 Loss_G: 4.8922
[5/15][309/782] Loss_D: 0.0802 Loss_G: 4.0144
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[5/15][310/782] Loss_D: 0.0684 Loss_G: 4.4780
[5/15][311/782] Loss_D: 0.0607 Loss_G: 4.4388
[5/15][312/782] Loss_D: 0.1445 Loss_G: 4.3933
[5/15][313/782] Loss_D: 0.2399 Loss_G: 2.5486
[5/15][314/782] Loss D: 0.1661 Loss G: 5.0436
[5/15][315/782] Loss D: 0.1786 Loss G: 4.3609
[5/15][316/782] Loss D: 0.1571 Loss G: 4.8810
[5/15][317/782] Loss D: 0.1052 Loss G: 4.2430
[5/15][318/782] Loss D: 0.0784 Loss G: 4.3236
[5/15][319/782] Loss_D: 0.0333 Loss_G: 4.9863
[5/15][320/782] Loss_D: 0.0622 Loss_G: 4.3183
[5/15][321/782] Loss_D: 0.0456 Loss_G: 5.0089
[5/15][322/782] Loss_D: 0.1476 Loss_G: 5.0981
[5/15][323/782] Loss_D: 0.0388 Loss_G: 6.1918
[5/15][324/782] Loss_D: 0.1249 Loss_G: 3.7747
[5/15][325/782] Loss_D: 0.0600 Loss_G: 3.7744
[5/15][326/782] Loss_D: 0.0403 Loss_G: 4.4785
[5/15][327/782] Loss_D: 0.0551 Loss_G: 4.6705
[5/15][328/782] Loss_D: 0.2005 Loss_G: 6.8577
[5/15][329/782] Loss D: 0.1413 Loss G: 5.4996
[5/15][330/782] Loss D: 0.0521 Loss G: 4.3377
[5/15][331/782] Loss D: 0.0260 Loss G: 4.6697
[5/15][332/782] Loss_D: 0.1553 Loss_G: 6.6809
[5/15][333/782] Loss_D: 0.4099 Loss_G: 4.3775
[5/15][334/782] Loss_D: 0.5135 Loss_G: 10.6445
[5/15][335/782] Loss_D: 6.0657 Loss_G: 0.4278
[5/15][336/782] Loss_D: 2.3399 Loss_G: 11.3420
[5/15][337/782] Loss_D: 5.3952 Loss_G: 1.2832
[5/15][338/782] Loss_D: 1.0806 Loss_G: 2.7991
[5/15][339/782] Loss_D: 1.1232 Loss_G: 1.3503
[5/15][340/782] Loss_D: 1.0537 Loss_G: 3.6404
[5/15][341/782] Loss_D: 1.8377 Loss_G: 0.4302
[5/15][342/782] Loss_D: 1.6246 Loss_G: 4.1574
[5/15][343/782] Loss_D: 1.0718 Loss_G: 1.7408
[5/15][344/782] Loss D: 0.6367 Loss G: 1.7218
[5/15][345/782] Loss D: 0.9808 Loss G: 4.1193
[5/15][346/782] Loss D: 0.7066 Loss G: 2.4135
[5/15][347/782] Loss_D: 0.4529 Loss_G: 2.1181
[5/15][348/782] Loss_D: 0.7276 Loss_G: 5.0650
[5/15][349/782] Loss_D: 0.9204 Loss_G: 2.4637
[5/15][350/782] Loss_D: 0.5349 Loss_G: 3.2245
[5/15][351/782] Loss_D: 0.2748 Loss_G: 4.5238
[5/15][352/782] Loss_D: 0.3311 Loss_G: 3.1366
[5/15][353/782] Loss_D: 0.3560 Loss_G: 3.3327
[5/15][354/782] Loss_D: 0.2225 Loss_G: 3.8498
[5/15][355/782] Loss_D: 0.3600 Loss_G: 4.1035
[5/15][356/782] Loss_D: 0.6264 Loss_G: 1.8122
[5/15][357/782] Loss_D: 0.4629 Loss_G: 4.8057
```

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[5/15][358/782] Loss_D: 0.2631 Loss_G: 4.1166
[5/15][359/782] Loss_D: 0.2555 Loss_G: 2.5807
[5/15][360/782] Loss_D: 0.4307 Loss_G: 5.3858
[5/15][361/782] Loss_D: 0.3161 Loss_G: 3.8095
[5/15][362/782] Loss D: 0.1579 Loss G: 3.4317
[5/15][363/782] Loss D: 0.2278 Loss G: 3.7508
[5/15][364/782] Loss D: 0.2146 Loss G: 3.2383
[5/15][365/782] Loss D: 0.2668 Loss G: 4.3115
[5/15][366/782] Loss D: 0.2012 Loss G: 3.7705
[5/15][367/782] Loss_D: 0.1347 Loss_G: 4.0958
[5/15][368/782] Loss_D: 0.1306 Loss_G: 3.6884
[5/15][369/782] Loss_D: 0.1661 Loss_G: 3.4506
[5/15][370/782] Loss_D: 0.3592 Loss_G: 4.8982
[5/15][371/782] Loss_D: 0.2020 Loss_G: 3.8564
[5/15][372/782] Loss_D: 0.2425 Loss_G: 2.6065
[5/15][373/782] Loss_D: 0.4853 Loss_G: 5.8957
[5/15][374/782] Loss_D: 0.2493 Loss_G: 3.9543
[5/15][375/782] Loss_D: 0.1280 Loss_G: 3.9260
[5/15][376/782] Loss_D: 0.1301 Loss_G: 3.6166
[5/15][377/782] Loss D: 0.1373 Loss G: 3.7551
[5/15][378/782] Loss D: 0.1789 Loss G: 3.4744
[5/15][379/782] Loss D: 0.2116 Loss G: 3.3636
[5/15][380/782] Loss_D: 0.2544 Loss_G: 3.4837
[5/15][381/782] Loss_D: 0.1584 Loss_G: 4.2742
[5/15][382/782] Loss_D: 0.2527 Loss_G: 5.2191
[5/15][383/782] Loss_D: 0.6021 Loss_G: 3.2190
[5/15][384/782] Loss_D: 0.4674 Loss_G: 3.4563
[5/15][385/782] Loss_D: 0.3546 Loss_G: 4.8303
[5/15][386/782] Loss_D: 0.2335 Loss_G: 2.6730
[5/15][387/782] Loss_D: 0.2521 Loss_G: 5.7699
[5/15][388/782] Loss_D: 0.0903 Loss_G: 5.5891
[5/15][389/782] Loss_D: 0.4217 Loss_G: 2.1733
[5/15][390/782] Loss_D: 0.5524 Loss_G: 8.3361
[5/15][391/782] Loss_D: 0.7314 Loss_G: 3.9786
[5/15][392/782] Loss D: 0.5987 Loss G: 8.2467
[5/15][393/782] Loss D: 3.9236 Loss G: 0.8309
[5/15][394/782] Loss D: 1.8935 Loss G: 5.8291
[5/15][395/782] Loss_D: 1.8984 Loss_G: 1.2172
[5/15][396/782] Loss_D: 1.1175 Loss_G: 4.3216
[5/15][397/782] Loss_D: 0.6639 Loss_G: 2.9917
[5/15][398/782] Loss_D: 0.4918 Loss_G: 3.3395
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[5/15][401/782] Loss_D: 2.0568 Loss_G: 0.9360
[5/15][402/782] Loss_D: 1.0911 Loss_G: 5.4648
[5/15][403/782] Loss_D: 0.9870 Loss_G: 1.9623
[5/15][404/782] Loss_D: 0.6231 Loss_G: 3.8604
[5/15][405/782] Loss_D: 0.4108 Loss_G: 3.5081
```

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[5/15][406/782] Loss_D: 0.2986 Loss_G: 3.3142
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[5/15][417/782] Loss_D: 1.2227 Loss_G: 0.6736
[5/15][418/782] Loss_D: 1.0897 Loss_G: 7.2012
[5/15][419/782] Loss_D: 3.4625 Loss_G: 1.2388
[5/15][420/782] Loss_D: 0.6370 Loss_G: 2.2062
[5/15][421/782] Loss_D: 0.7132 Loss_G: 4.2101
[5/15][422/782] Loss_D: 0.8572 Loss_G: 1.7393
[5/15][423/782] Loss_D: 0.4652 Loss_G: 3.5700
[5/15][424/782] Loss_D: 0.4279 Loss_G: 3.5687
[5/15][425/782] Loss D: 0.2905 Loss G: 3.0001
[5/15][426/782] Loss D: 0.5679 Loss G: 5.6090
[5/15][427/782] Loss D: 0.9009 Loss G: 1.7102
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[5/15][429/782] Loss_D: 0.9121 Loss_G: 2.8265
[5/15][430/782] Loss_D: 0.5378 Loss_G: 4.9681
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[5/15][435/782] Loss_D: 0.7923 Loss_G: 6.9142
[5/15][436/782] Loss_D: 1.1444 Loss_G: 3.5795
[5/15][437/782] Loss_D: 0.2185 Loss_G: 3.1063
[5/15][438/782] Loss_D: 0.6368 Loss_G: 5.7146
[5/15][439/782] Loss_D: 0.9058 Loss_G: 2.1710
[5/15][440/782] Loss D: 0.7193 Loss G: 5.6088
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[5/15][442/782] Loss D: 0.4808 Loss G: 4.8892
[5/15][443/782] Loss_D: 0.3214 Loss_G: 4.4204
[5/15][444/782] Loss_D: 0.3126 Loss_G: 3.2099
[5/15][445/782] Loss_D: 0.3879 Loss_G: 4.9063
[5/15][446/782] Loss_D: 0.1629 Loss_G: 4.5467
[5/15][447/782] Loss_D: 0.2519 Loss_G: 3.4752
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[5/15][452/782] Loss_D: 0.2691 Loss_G: 3.2191
[5/15][453/782] Loss_D: 0.1190 Loss_G: 4.0564
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[5/15][457/782] Loss_D: 0.1327 Loss_G: 3.6466
[5/15][458/782] Loss D: 0.0754 Loss G: 4.2214
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[5/15][460/782] Loss D: 0.1965 Loss G: 5.2241
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[5/15][464/782] Loss_D: 0.1123 Loss_G: 3.9702
[5/15][465/782] Loss_D: 0.1213 Loss_G: 4.7153
[5/15][466/782] Loss_D: 0.2419 Loss_G: 3.0412
[5/15][467/782] Loss_D: 0.1276 Loss_G: 3.8663
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[5/15][471/782] Loss_D: 0.2209 Loss_G: 5.2382
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[5/15][474/782] Loss D: 4.3741 Loss G: 0.6880
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[5/15][477/782] Loss_D: 2.3133 Loss_G: 5.4334
[5/15][478/782] Loss_D: 0.8905 Loss_G: 2.9208
[5/15][479/782] Loss_D: 0.4621 Loss_G: 2.7877
[5/15][480/782] Loss_D: 0.4589 Loss_G: 4.0443
[5/15][481/782] Loss_D: 0.4535 Loss_G: 3.3028
[5/15][482/782] Loss_D: 0.6143 Loss_G: 1.4905
[5/15][483/782] Loss_D: 1.4961 Loss_G: 7.8045
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[5/15][485/782] Loss_D: 0.9219 Loss_G: 2.9233
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[5/15][487/782] Loss_D: 0.5499 Loss_G: 2.4216
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[5/15][489/782] Loss D: 1.0617 Loss G: 1.0156
[5/15][490/782] Loss D: 1.1699 Loss G: 5.3377
[5/15][491/782] Loss_D: 1.1486 Loss_G: 1.3682
[5/15][492/782] Loss_D: 0.9850 Loss_G: 5.7654
[5/15][493/782] Loss_D: 0.9809 Loss_G: 2.2659
[5/15][494/782] Loss_D: 0.5764 Loss_G: 4.8021
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[5/15][497/782] Loss_D: 1.0989 Loss_G: 1.9283
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[5/15][501/782] Loss_D: 0.3905 Loss_G: 3.4126
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[5/15][507/782] Loss D: 0.4118 Loss G: 3.5460
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[5/15][513/782] Loss_D: 0.1491 Loss_G: 3.6116
[5/15][514/782] Loss_D: 0.1549 Loss_G: 3.8288
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[5/15][516/782] Loss_D: 0.1180 Loss_G: 3.7928
[5/15][517/782] Loss_D: 0.2587 Loss_G: 4.1246
[5/15][518/782] Loss_D: 0.3670 Loss_G: 2.7550
[5/15][519/782] Loss_D: 0.2559 Loss_G: 4.2607
[5/15][520/782] Loss_D: 0.1147 Loss_G: 4.3785
[5/15][521/782] Loss D: 0.1494 Loss G: 3.4565
[5/15][522/782] Loss D: 0.1812 Loss G: 4.0333
[5/15][523/782] Loss D: 0.1688 Loss G: 4.0364
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[5/15][525/782] Loss_D: 0.0845 Loss_G: 3.9003
[5/15][526/782] Loss_D: 0.0867 Loss_G: 4.0288
[5/15][527/782] Loss_D: 0.1834 Loss_G: 4.0936
[5/15][528/782] Loss_D: 0.0919 Loss_G: 4.2363
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[5/15][530/782] Loss_D: 0.1068 Loss_G: 3.9443
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[5/15][533/782] Loss_D: 0.0968 Loss_G: 3.9607
[5/15][534/782] Loss_D: 0.1917 Loss_G: 4.4288
[5/15][535/782] Loss_D: 0.0719 Loss_G: 4.8469
[5/15][536/782] Loss D: 0.1514 Loss G: 3.3727
[5/15][537/782] Loss D: 0.0478 Loss G: 4.5088
[5/15][538/782] Loss D: 0.1543 Loss G: 4.7669
[5/15][539/782] Loss_D: 0.0552 Loss_G: 5.2514
[5/15][540/782] Loss_D: 0.1178 Loss_G: 4.8288
[5/15][541/782] Loss_D: 0.1242 Loss_G: 3.9090
[5/15][542/782] Loss_D: 0.0815 Loss_G: 4.2670
[5/15][543/782] Loss_D: 0.0518 Loss_G: 4.6390
[5/15][544/782] Loss_D: 0.1094 Loss_G: 3.8469
[5/15][545/782] Loss_D: 0.0834 Loss_G: 4.4823
[5/15][546/782] Loss_D: 0.1027 Loss_G: 4.2526
[5/15][547/782] Loss_D: 0.0765 Loss_G: 4.1557
[5/15][548/782] Loss_D: 0.0546 Loss_G: 4.4905
[5/15][549/782] Loss_D: 0.1454 Loss_G: 4.6430
```

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[5/15][550/782] Loss_D: 0.1289 Loss_G: 4.0143
[5/15][551/782] Loss_D: 0.0834 Loss_G: 3.7545
[5/15][552/782] Loss_D: 0.0475 Loss_G: 4.0258
[5/15][553/782] Loss_D: 0.1180 Loss_G: 5.3737
[5/15][554/782] Loss D: 0.1533 Loss G: 4.2570
[5/15][555/782] Loss D: 0.1273 Loss G: 4.5370
[5/15][556/782] Loss D: 0.1277 Loss G: 3.9070
[5/15][557/782] Loss D: 0.0681 Loss G: 4.0910
[5/15][558/782] Loss D: 0.0613 Loss G: 4.6172
[5/15][559/782] Loss_D: 0.0509 Loss_G: 5.1341
[5/15][560/782] Loss_D: 0.0330 Loss_G: 4.8611
[5/15][561/782] Loss_D: 0.0367 Loss_G: 4.6599
[5/15][562/782] Loss_D: 0.0348 Loss_G: 4.8763
[5/15][563/782] Loss_D: 0.0720 Loss_G: 4.6941
[5/15][564/782] Loss_D: 0.0237 Loss_G: 5.8824
[5/15][565/782] Loss_D: 0.1054 Loss_G: 5.2145
[5/15][566/782] Loss_D: 0.1398 Loss_G: 4.8871
[5/15][567/782] Loss_D: 0.0410 Loss_G: 4.0803
[5/15][568/782] Loss_D: 0.0360 Loss_G: 4.4904
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[5/15][570/782] Loss D: 0.0633 Loss G: 5.4679
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[5/15][573/782] Loss_D: 0.0363 Loss_G: 4.6258
[5/15][574/782] Loss_D: 0.0314 Loss_G: 5.0480
[5/15][575/782] Loss_D: 0.1173 Loss_G: 6.1029
[5/15][576/782] Loss_D: 0.0933 Loss_G: 5.7340
[5/15][577/782] Loss_D: 0.0258 Loss_G: 5.7012
[5/15][578/782] Loss_D: 0.1325 Loss_G: 6.4261
[5/15][579/782] Loss_D: 0.0717 Loss_G: 6.8895
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[5/15][581/782] Loss_D: 0.0669 Loss_G: 4.2811
[5/15][582/782] Loss_D: 0.0519 Loss_G: 4.3909
[5/15][583/782] Loss_D: 0.0418 Loss_G: 4.4891
[5/15][584/782] Loss D: 0.1126 Loss G: 5.4016
[5/15][585/782] Loss D: 0.0409 Loss G: 5.9161
[5/15][586/782] Loss D: 0.0745 Loss G: 5.0484
[5/15][587/782] Loss_D: 0.0981 Loss_G: 4.5336
[5/15][588/782] Loss_D: 0.0511 Loss_G: 5.3536
[5/15][589/782] Loss_D: 0.0523 Loss_G: 4.3593
[5/15][590/782] Loss_D: 0.0583 Loss_G: 4.4834
[5/15][591/782] Loss_D: 0.0384 Loss_G: 4.7989
[5/15][592/782] Loss_D: 0.0545 Loss_G: 4.8159
[5/15][593/782] Loss_D: 0.0449 Loss_G: 5.1095
[5/15][594/782] Loss_D: 0.0453 Loss_G: 4.6799
[5/15][595/782] Loss_D: 0.1654 Loss_G: 3.2807
[5/15][596/782] Loss_D: 0.0432 Loss_G: 3.9791
[5/15][597/782] Loss_D: 0.0661 Loss_G: 5.2110
```

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[5/15][600/782] Loss_D: 0.0222 Loss_G: 5.1482
[5/15][601/782] Loss_D: 0.3528 Loss_G: 6.5883
[5/15][602/782] Loss D: 1.5758 Loss G: 0.0027
[5/15][603/782] Loss_D: 7.3245 Loss_G: 12.0599
[5/15][604/782] Loss D: 5.4430 Loss G: 4.6672
[5/15][605/782] Loss D: 0.8937 Loss G: 0.1528
[5/15][606/782] Loss D: 2.9145 Loss G: 3.5401
[5/15][607/782] Loss_D: 0.5018 Loss_G: 4.5448
[5/15][608/782] Loss_D: 0.9154 Loss_G: 1.8117
[5/15][609/782] Loss_D: 1.0271 Loss_G: 2.3415
[5/15][610/782] Loss_D: 0.6614 Loss_G: 2.8140
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[5/15][613/782] Loss_D: 1.3819 Loss_G: 1.0104
[5/15][614/782] Loss_D: 1.2713 Loss_G: 4.2353
[5/15][615/782] Loss_D: 0.9038 Loss_G: 2.4212
[5/15][616/782] Loss_D: 0.7593 Loss_G: 1.7228
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[5/15][618/782] Loss D: 0.8981 Loss G: 2.1913
[5/15][619/782] Loss D: 0.8857 Loss G: 1.6138
[5/15][620/782] Loss_D: 1.1781 Loss_G: 3.0381
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[5/15][623/782] Loss_D: 0.6491 Loss_G: 3.0814
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[5/15][625/782] Loss_D: 0.9360 Loss_G: 2.5882
[5/15][626/782] Loss_D: 0.7146 Loss_G: 3.4970
[5/15][627/782] Loss_D: 0.7180 Loss_G: 1.8355
[5/15][628/782] Loss_D: 0.9135 Loss_G: 3.9677
[5/15][629/782] Loss_D: 0.4626 Loss_G: 3.6553
[5/15][630/782] Loss_D: 0.4590 Loss_G: 2.4673
[5/15][631/782] Loss_D: 0.6017 Loss_G: 2.7474
[5/15][632/782] Loss D: 0.6966 Loss G: 4.1673
[5/15][633/782] Loss D: 0.9586 Loss G: 1.9325
[5/15][634/782] Loss D: 0.7461 Loss G: 3.4478
[5/15][635/782] Loss_D: 0.9646 Loss_G: 2.3920
[5/15][636/782] Loss_D: 0.8916 Loss_G: 2.7336
[5/15][637/782] Loss_D: 0.7894 Loss_G: 3.1773
[5/15][638/782] Loss_D: 0.6720 Loss_G: 2.7489
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[5/15][643/782] Loss_D: 1.1670 Loss_G: 6.6362
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[5/15][645/782] Loss_D: 1.3266 Loss_G: 5.1754
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[5/15][652/782] Loss D: 0.7527 Loss G: 2.3714
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[5/15][654/782] Loss D: 0.4567 Loss G: 2.8344
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[5/15][666/782] Loss D: 2.4473 Loss G: 1.3756
[5/15][667/782] Loss D: 1.8434 Loss G: 7.2661
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[5/15][669/782] Loss_D: 0.7211 Loss_G: 1.4990
[5/15][670/782] Loss_D: 1.3166 Loss_G: 5.1501
[5/15][671/782] Loss_D: 2.2974 Loss_G: 1.0280
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[5/15][674/782] Loss_D: 1.2365 Loss_G: 1.6163
[5/15][675/782] Loss_D: 0.9868 Loss_G: 3.8890
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[5/15][677/782] Loss_D: 1.0040 Loss_G: 3.6202
[5/15][678/782] Loss_D: 0.5529 Loss_G: 3.1468
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[5/15][682/782] Loss D: 0.7238 Loss G: 2.7197
[5/15][683/782] Loss_D: 0.6163 Loss_G: 3.0764
[5/15][684/782] Loss_D: 0.6528 Loss_G: 2.1063
[5/15][685/782] Loss_D: 0.5960 Loss_G: 2.9046
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[5/15][726/782] Loss_D: 1.0041 Loss_G: 6.7871
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[5/15][732/782] Loss_D: 0.5462 Loss_G: 3.1768
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[5/15][740/782] Loss_D: 0.3817 Loss_G: 3.9897
[5/15][741/782] Loss_D: 0.1622 Loss_G: 4.1107
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[6/15][1/782] Loss_D: 0.4628 Loss_G: 4.9749
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[6/15][3/782] Loss_D: 0.9505 Loss_G: 5.6156
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[6/15][5/782] Loss_D: 1.0722 Loss_G: 0.8064
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[6/15][7/782] Loss_D: 0.9919 Loss_G: 2.2758
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[6/15][47/782] Loss_D: 0.3685 Loss_G: 5.1030
[6/15][48/782] Loss_D: 0.9476 Loss_G: 0.4015
[6/15][49/782] Loss_D: 1.6032 Loss_G: 8.0848
[6/15][50/782] Loss_D: 2.9787 Loss_G: 1.1784
[6/15][51/782] Loss_D: 0.7519 Loss_G: 5.2142
[6/15][52/782] Loss_D: 1.1705 Loss_G: 1.1038
[6/15][53/782] Loss_D: 1.3437 Loss_G: 4.9170
[6/15][54/782] Loss_D: 0.7733 Loss_G: 2.4269
[6/15][55/782] Loss_D: 0.4361 Loss_G: 2.5840
```

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[6/15][56/782] Loss_D: 0.4192 Loss_G: 3.9880
[6/15][57/782] Loss_D: 0.6615 Loss_G: 1.4484
[6/15][58/782] Loss_D: 0.6176 Loss_G: 3.8998
[6/15][59/782] Loss_D: 0.5395 Loss_G: 2.6538
[6/15][60/782] Loss D: 0.3438 Loss G: 2.3927
[6/15][61/782] Loss D: 0.2404 Loss G: 3.6746
[6/15][62/782] Loss D: 0.2324 Loss G: 3.1708
[6/15][63/782] Loss D: 0.2130 Loss G: 3.0456
[6/15][64/782] Loss D: 0.2703 Loss G: 3.6299
[6/15][65/782] Loss_D: 0.1671 Loss_G: 3.7548
[6/15][66/782] Loss_D: 0.1487 Loss_G: 3.5976
[6/15][67/782] Loss_D: 0.1690 Loss_G: 3.1980
[6/15][68/782] Loss_D: 0.1623 Loss_G: 3.3076
[6/15][69/782] Loss_D: 0.2183 Loss_G: 3.9699
[6/15][70/782] Loss_D: 0.2199 Loss_G: 3.3621
[6/15][71/782] Loss_D: 0.2200 Loss_G: 2.6753
[6/15][72/782] Loss_D: 0.1638 Loss_G: 3.6631
[6/15][73/782] Loss_D: 0.1837 Loss_G: 4.3059
[6/15][74/782] Loss_D: 0.1346 Loss_G: 3.9506
[6/15][75/782] Loss D: 0.2362 Loss G: 2.4028
[6/15][76/782] Loss D: 0.2538 Loss G: 3.9750
[6/15][77/782] Loss D: 0.1575 Loss G: 4.1094
[6/15][78/782] Loss_D: 0.2446 Loss_G: 2.8279
[6/15][79/782] Loss_D: 0.1420 Loss_G: 3.4247
[6/15][80/782] Loss_D: 0.1110 Loss_G: 4.2160
[6/15][81/782] Loss_D: 0.1109 Loss_G: 4.0331
[6/15][82/782] Loss_D: 0.1422 Loss_G: 3.5084
[6/15][83/782] Loss_D: 0.1184 Loss_G: 3.5713
[6/15][84/782] Loss_D: 0.1387 Loss_G: 3.7579
[6/15][85/782] Loss_D: 0.0752 Loss_G: 4.2203
[6/15][86/782] Loss_D: 0.1089 Loss_G: 3.8503
[6/15][87/782] Loss_D: 0.1012 Loss_G: 3.6156
[6/15][88/782] Loss_D: 0.1794 Loss_G: 2.9861
[6/15][89/782] Loss_D: 0.0936 Loss_G: 3.7170
[6/15][90/782] Loss D: 0.2508 Loss G: 5.0747
[6/15][91/782] Loss D: 0.3090 Loss G: 2.8451
[6/15][92/782] Loss D: 0.1111 Loss G: 3.2309
[6/15][93/782] Loss D: 0.0939 Loss G: 3.9956
[6/15][94/782] Loss_D: 0.0894 Loss_G: 4.1629
[6/15][95/782] Loss_D: 0.0689 Loss_G: 4.3796
[6/15][96/782] Loss_D: 0.0948 Loss_G: 3.6693
[6/15][97/782] Loss_D: 0.1117 Loss_G: 4.4294
[6/15][98/782] Loss_D: 0.0876 Loss_G: 4.5833
[6/15][99/782] Loss_D: 0.0635 Loss_G: 3.9308
[6/15][100/782] Loss_D: 0.1104 Loss_G: 3.9583
[6/15][101/782] Loss_D: 0.0747 Loss_G: 4.2197
[6/15][102/782] Loss_D: 0.0683 Loss_G: 3.9735
[6/15][103/782] Loss_D: 0.1364 Loss_G: 3.1261
```

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[6/15][104/782] Loss_D: 0.0503 Loss_G: 4.0477
[6/15][105/782] Loss_D: 0.0743 Loss_G: 3.9434
[6/15][106/782] Loss_D: 0.0580 Loss_G: 4.3407
[6/15][107/782] Loss_D: 0.0767 Loss_G: 4.2643
[6/15][108/782] Loss D: 0.0953 Loss G: 3.9238
[6/15][109/782] Loss D: 0.1801 Loss G: 4.4393
[6/15][110/782] Loss D: 0.1170 Loss G: 4.2909
[6/15][111/782] Loss D: 0.0804 Loss G: 3.5381
[6/15][112/782] Loss D: 0.1080 Loss G: 4.3404
[6/15][113/782] Loss_D: 0.0930 Loss_G: 4.9627
[6/15][114/782] Loss_D: 0.0808 Loss_G: 5.6461
[6/15][115/782] Loss_D: 0.0862 Loss_G: 3.7082
[6/15][116/782] Loss_D: 0.0635 Loss_G: 4.4325
[6/15][117/782] Loss_D: 0.0688 Loss_G: 4.0499
[6/15][118/782] Loss_D: 0.0754 Loss_G: 4.2187
[6/15][119/782] Loss_D: 0.0409 Loss_G: 4.6412
[6/15][120/782] Loss_D: 0.0645 Loss_G: 4.2618
[6/15][121/782] Loss_D: 0.0404 Loss_G: 4.6128
[6/15][122/782] Loss_D: 0.1396 Loss_G: 5.0397
[6/15][123/782] Loss D: 0.1688 Loss G: 4.1781
[6/15][124/782] Loss D: 0.0572 Loss G: 3.4590
[6/15][125/782] Loss D: 0.0669 Loss G: 4.1477
[6/15][126/782] Loss_D: 0.1665 Loss_G: 5.7463
[6/15][127/782] Loss_D: 0.5172 Loss_G: 5.3830
[6/15][128/782] Loss_D: 0.1277 Loss_G: 4.3884
[6/15][129/782] Loss_D: 0.8426 Loss_G: 0.5725
[6/15][130/782] Loss_D: 2.4002 Loss_G: 11.1236
[6/15][131/782] Loss_D: 5.7470 Loss_G: 4.3280
[6/15][132/782] Loss_D: 1.2747 Loss_G: 0.1565
[6/15][133/782] Loss_D: 3.0053 Loss_G: 2.5760
[6/15][134/782] Loss_D: 0.8214 Loss_G: 4.0647
[6/15][135/782] Loss_D: 1.3141 Loss_G: 1.4145
[6/15][136/782] Loss_D: 0.7986 Loss_G: 2.1907
[6/15][137/782] Loss_D: 1.0721 Loss_G: 2.3808
[6/15][138/782] Loss D: 1.1709 Loss G: 1.5330
[6/15][139/782] Loss D: 0.9368 Loss G: 2.3127
[6/15][140/782] Loss D: 0.7986 Loss G: 1.8872
[6/15][141/782] Loss_D: 1.0431 Loss_G: 2.2832
[6/15][142/782] Loss_D: 0.8692 Loss_G: 1.6325
[6/15][143/782] Loss_D: 1.0485 Loss_G: 2.4706
[6/15][144/782] Loss_D: 1.2290 Loss_G: 1.1573
[6/15][145/782] Loss_D: 1.2012 Loss_G: 2.6627
[6/15][146/782] Loss_D: 0.9615 Loss_G: 1.4006
[6/15][147/782] Loss_D: 0.8083 Loss_G: 2.2329
[6/15][148/782] Loss_D: 0.5439 Loss_G: 2.3298
[6/15][149/782] Loss_D: 0.6989 Loss_G: 2.2850
[6/15][150/782] Loss_D: 0.7994 Loss_G: 2.2114
[6/15][151/782] Loss_D: 0.7692 Loss_G: 2.4392
```

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[6/15][152/782] Loss_D: 0.9447 Loss_G: 1.1948
[6/15][153/782] Loss_D: 0.9410 Loss_G: 4.5684
[6/15][154/782] Loss_D: 1.1978 Loss_G: 1.2672
[6/15][155/782] Loss_D: 0.7422 Loss_G: 2.9627
[6/15][156/782] Loss D: 0.4471 Loss G: 3.4618
[6/15][157/782] Loss_D: 0.5248 Loss_G: 2.1160
[6/15][158/782] Loss D: 0.5354 Loss G: 2.5634
[6/15][159/782] Loss D: 0.5154 Loss G: 2.8403
[6/15][160/782] Loss D: 0.7598 Loss G: 3.4579
[6/15][161/782] Loss_D: 0.4575 Loss_G: 2.7123
[6/15][162/782] Loss_D: 0.5340 Loss_G: 3.4720
[6/15][163/782] Loss_D: 0.4380 Loss_G: 2.6702
[6/15][164/782] Loss_D: 0.4216 Loss_G: 4.9955
[6/15][165/782] Loss_D: 0.7002 Loss_G: 1.5395
[6/15][166/782] Loss_D: 0.6206 Loss_G: 5.1832
[6/15][167/782] Loss_D: 0.1939 Loss_G: 5.2917
[6/15][168/782] Loss_D: 0.6578 Loss_G: 1.4361
[6/15][169/782] Loss_D: 1.3882 Loss_G: 7.4050
[6/15][170/782] Loss_D: 1.9097 Loss_G: 2.9807
[6/15][171/782] Loss D: 0.4084 Loss G: 2.8381
[6/15][172/782] Loss D: 0.8732 Loss G: 5.3373
[6/15][173/782] Loss D: 1.7753 Loss G: 0.3684
[6/15][174/782] Loss_D: 1.5521 Loss_G: 5.7800
[6/15][175/782] Loss_D: 0.5774 Loss_G: 4.1776
[6/15][176/782] Loss_D: 0.4389 Loss_G: 1.9677
[6/15][177/782] Loss_D: 0.7475 Loss_G: 4.9455
[6/15][178/782] Loss_D: 0.6282 Loss_G: 2.7040
[6/15][179/782] Loss_D: 0.5686 Loss_G: 5.1217
[6/15][180/782] Loss_D: 0.5532 Loss_G: 2.6498
[6/15][181/782] Loss_D: 0.6692 Loss_G: 6.0993
[6/15][182/782] Loss_D: 0.7081 Loss_G: 2.7684
[6/15][183/782] Loss_D: 0.4490 Loss_G: 4.5770
[6/15][184/782] Loss_D: 0.1769 Loss_G: 5.0814
[6/15][185/782] Loss_D: 0.3933 Loss_G: 2.8648
[6/15][186/782] Loss D: 0.3633 Loss G: 5.0335
[6/15][187/782] Loss D: 0.3597 Loss G: 2.7467
[6/15][188/782] Loss D: 0.3421 Loss G: 5.8527
[6/15][189/782] Loss_D: 0.1787 Loss_G: 5.2758
[6/15][190/782] Loss_D: 0.1488 Loss_G: 3.1324
[6/15][191/782] Loss_D: 0.1672 Loss_G: 4.5126
[6/15][192/782] Loss_D: 0.1526 Loss_G: 4.5793
[6/15][193/782] Loss_D: 0.1042 Loss_G: 4.3364
[6/15][194/782] Loss_D: 0.1915 Loss_G: 3.1946
[6/15][195/782] Loss_D: 0.1595 Loss_G: 4.0298
[6/15][196/782] Loss_D: 0.1709 Loss_G: 3.9918
[6/15][197/782] Loss_D: 0.1272 Loss_G: 4.3575
[6/15][198/782] Loss_D: 0.0540 Loss_G: 5.0741
[6/15][199/782] Loss_D: 0.1343 Loss_G: 3.4140
```

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[6/15][200/782] Loss_D: 0.1107 Loss_G: 4.2419
[6/15][201/782] Loss_D: 0.0897 Loss_G: 4.2930
[6/15][202/782] Loss_D: 0.1097 Loss_G: 3.9220
[6/15][203/782] Loss_D: 0.1699 Loss_G: 3.9625
[6/15][204/782] Loss D: 0.0902 Loss G: 4.2905
[6/15][205/782] Loss D: 0.1432 Loss G: 4.5262
[6/15][206/782] Loss D: 0.0712 Loss G: 4.8030
[6/15][207/782] Loss D: 0.0873 Loss G: 4.4737
[6/15][208/782] Loss D: 0.1414 Loss G: 3.6994
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[6/15][210/782] Loss_D: 0.1133 Loss_G: 3.9762
[6/15][211/782] Loss_D: 0.1677 Loss_G: 4.3881
[6/15][212/782] Loss_D: 0.1644 Loss_G: 4.3748
[6/15][213/782] Loss_D: 0.2199 Loss_G: 3.1234
[6/15][214/782] Loss_D: 0.1277 Loss_G: 3.2739
[6/15][215/782] Loss_D: 0.0711 Loss_G: 4.2926
[6/15][216/782] Loss_D: 0.0919 Loss_G: 4.2921
[6/15][217/782] Loss_D: 0.1441 Loss_G: 4.2014
[6/15][218/782] Loss_D: 0.1301 Loss_G: 3.8935
[6/15][219/782] Loss D: 0.0710 Loss G: 4.1350
[6/15][220/782] Loss D: 0.1080 Loss G: 4.5202
[6/15][221/782] Loss D: 0.0608 Loss G: 4.7326
[6/15][222/782] Loss_D: 0.0754 Loss_G: 4.2475
[6/15][223/782] Loss_D: 0.1474 Loss_G: 4.7044
[6/15][224/782] Loss_D: 0.2623 Loss_G: 3.0389
[6/15][225/782] Loss_D: 0.3298 Loss_G: 7.0746
[6/15][226/782] Loss_D: 0.2486 Loss_G: 4.8997
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[6/15][228/782] Loss_D: 0.1437 Loss_G: 5.1511
[6/15][229/782] Loss_D: 0.1448 Loss_G: 4.4899
[6/15][230/782] Loss_D: 0.0957 Loss_G: 4.2150
[6/15][231/782] Loss_D: 0.0706 Loss_G: 4.6138
[6/15][232/782] Loss_D: 0.0689 Loss_G: 4.3333
[6/15][233/782] Loss_D: 0.0671 Loss_G: 4.4317
[6/15][234/782] Loss D: 0.0476 Loss G: 4.6867
[6/15][235/782] Loss D: 0.0901 Loss G: 4.4155
[6/15][236/782] Loss D: 0.0874 Loss G: 4.8766
[6/15][237/782] Loss_D: 0.1040 Loss_G: 5.0711
[6/15][238/782] Loss_D: 0.1601 Loss_G: 4.9575
[6/15][239/782] Loss_D: 0.0661 Loss_G: 5.2121
[6/15][240/782] Loss_D: 0.0425 Loss_G: 5.2804
[6/15][241/782] Loss_D: 0.0389 Loss_G: 4.7310
[6/15][242/782] Loss_D: 0.0821 Loss_G: 4.4418
[6/15][243/782] Loss_D: 0.1734 Loss_G: 5.5850
[6/15][244/782] Loss_D: 0.0606 Loss_G: 5.7722
[6/15][245/782] Loss_D: 0.0481 Loss_G: 5.7848
[6/15][246/782] Loss_D: 0.1575 Loss_G: 2.9377
[6/15][247/782] Loss_D: 0.0716 Loss_G: 3.5322
```

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[6/15][248/782] Loss_D: 0.4719 Loss_G: 10.6016
[6/15][249/782] Loss_D: 3.7711 Loss_G: 6.1885
[6/15][250/782] Loss_D: 1.5310 Loss_G: 0.0153
[6/15][251/782] Loss_D: 4.3622 Loss_G: 5.8294
[6/15][252/782] Loss D: 0.5633 Loss G: 4.1753
[6/15][253/782] Loss_D: 0.5367 Loss_G: 1.2756
[6/15][254/782] Loss D: 1.0311 Loss G: 3.3693
[6/15][255/782] Loss D: 0.6463 Loss G: 2.6773
[6/15][256/782] Loss D: 1.6029 Loss G: 0.5562
[6/15][257/782] Loss_D: 2.4156 Loss_G: 4.2271
[6/15][258/782] Loss_D: 1.8410 Loss_G: 2.1414
[6/15][259/782] Loss_D: 0.9378 Loss_G: 1.8406
[6/15][260/782] Loss_D: 0.8151 Loss_G: 2.6880
[6/15][261/782] Loss_D: 0.8854 Loss_G: 1.9360
[6/15][262/782] Loss_D: 0.7713 Loss_G: 2.1518
[6/15][263/782] Loss_D: 0.8440 Loss_G: 2.3795
[6/15][264/782] Loss_D: 0.6483 Loss_G: 2.1980
[6/15][265/782] Loss_D: 0.7824 Loss_G: 1.6566
[6/15][266/782] Loss_D: 0.8173 Loss_G: 3.2840
[6/15][267/782] Loss D: 1.1056 Loss G: 1.3513
[6/15][268/782] Loss D: 1.1585 Loss G: 3.3355
[6/15][269/782] Loss D: 1.1270 Loss G: 1.8243
[6/15][270/782] Loss_D: 0.7446 Loss_G: 1.7785
[6/15][271/782] Loss_D: 0.8631 Loss_G: 2.7684
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[6/15][280/782] Loss_D: 1.0399 Loss_G: 2.9549
[6/15][281/782] Loss_D: 0.6294 Loss_G: 2.9988
[6/15][282/782] Loss D: 0.7868 Loss G: 1.6532
[6/15][283/782] Loss D: 0.7664 Loss G: 2.6620
[6/15][284/782] Loss D: 0.6954 Loss G: 2.2538
[6/15][285/782] Loss_D: 0.6143 Loss_G: 2.4764
[6/15][286/782] Loss_D: 0.6778 Loss_G: 2.6148
[6/15][287/782] Loss_D: 0.6498 Loss_G: 2.5631
[6/15][288/782] Loss_D: 0.6108 Loss_G: 2.1722
[6/15][289/782] Loss_D: 0.6866 Loss_G: 3.1262
[6/15][290/782] Loss_D: 0.6382 Loss_G: 2.6795
[6/15][291/782] Loss_D: 0.5884 Loss_G: 2.4865
[6/15][292/782] Loss_D: 0.7448 Loss_G: 2.8621
[6/15][293/782] Loss_D: 0.5541 Loss_G: 3.2131
[6/15][294/782] Loss_D: 0.7215 Loss_G: 0.4464
[6/15][295/782] Loss_D: 1.8170 Loss_G: 6.3144
```

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[6/15][296/782] Loss_D: 3.5563 Loss_G: 0.2240
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[6/15][311/782] Loss_D: 0.7808 Loss_G: 1.2174
[6/15][312/782] Loss_D: 1.1541 Loss_G: 5.7749
[6/15][313/782] Loss_D: 1.1776 Loss_G: 1.3924
[6/15][314/782] Loss_D: 0.9024 Loss_G: 4.3924
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[6/15][317/782] Loss D: 0.4733 Loss G: 4.7471
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[6/15][319/782] Loss_D: 0.7196 Loss_G: 5.0174
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[6/15][326/782] Loss_D: 0.2330 Loss_G: 3.9705
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[6/15][329/782] Loss_D: 0.1996 Loss_G: 3.6400
[6/15][330/782] Loss D: 0.2406 Loss G: 3.8549
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[6/15][332/782] Loss D: 0.1428 Loss G: 4.2261
[6/15][333/782] Loss_D: 0.2102 Loss_G: 3.1934
[6/15][334/782] Loss_D: 0.1047 Loss_G: 3.4428
[6/15][335/782] Loss_D: 0.1640 Loss_G: 4.5591
[6/15][336/782] Loss_D: 0.1504 Loss_G: 4.0537
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[6/15][343/782] Loss_D: 0.7128 Loss_G: 3.6050
```

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[6/15][347/782] Loss_D: 2.0089 Loss_G: 0.1612
[6/15][348/782] Loss D: 2.7053 Loss G: 2.0288
[6/15][349/782] Loss_D: 0.8773 Loss_G: 3.5853
[6/15][350/782] Loss D: 1.1150 Loss G: 1.4408
[6/15][351/782] Loss D: 0.8879 Loss G: 2.0826
[6/15][352/782] Loss D: 0.7445 Loss G: 2.5844
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[6/15][354/782] Loss_D: 1.2253 Loss_G: 2.1978
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[6/15][356/782] Loss_D: 1.0228 Loss_G: 1.8876
[6/15][357/782] Loss_D: 0.9224 Loss_G: 1.7774
[6/15][358/782] Loss_D: 0.8864 Loss_G: 1.9086
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[6/15][360/782] Loss_D: 0.8791 Loss_G: 1.3676
[6/15][361/782] Loss_D: 0.9117 Loss_G: 2.1957
[6/15][362/782] Loss_D: 0.7777 Loss_G: 2.0255
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[6/15][364/782] Loss D: 0.8708 Loss G: 1.3804
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[6/15][368/782] Loss_D: 1.0297 Loss_G: 3.2919
[6/15][369/782] Loss_D: 0.7924 Loss_G: 1.8663
[6/15][370/782] Loss_D: 0.6870 Loss_G: 3.2202
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[6/15][374/782] Loss_D: 0.5885 Loss_G: 1.6587
[6/15][375/782] Loss_D: 0.7423 Loss_G: 3.5580
[6/15][376/782] Loss_D: 0.8274 Loss_G: 1.4691
[6/15][377/782] Loss_D: 0.6972 Loss_G: 3.4137
[6/15][378/782] Loss D: 0.3665 Loss G: 3.1551
[6/15][379/782] Loss D: 0.5008 Loss G: 2.1600
[6/15][380/782] Loss D: 0.6060 Loss G: 3.5359
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[6/15][385/782] Loss_D: 2.4316 Loss_G: 0.5672
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[6/15][387/782] Loss_D: 0.8254 Loss_G: 2.5595
[6/15][388/782] Loss_D: 0.6863 Loss_G: 1.7393
[6/15][389/782] Loss_D: 0.6156 Loss_G: 3.1084
[6/15][390/782] Loss_D: 0.3849 Loss_G: 3.4090
[6/15][391/782] Loss_D: 0.5070 Loss_G: 2.3469
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[6/15][394/782] Loss_D: 0.2405 Loss_G: 3.2082
[6/15][395/782] Loss_D: 0.2211 Loss_G: 3.5614
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[6/15][397/782] Loss D: 0.4789 Loss G: 4.1158
[6/15][398/782] Loss D: 0.2031 Loss G: 3.6593
[6/15][399/782] Loss D: 0.2076 Loss G: 3.2666
[6/15][400/782] Loss D: 0.2199 Loss G: 3.5644
[6/15][401/782] Loss_D: 0.1682 Loss_G: 3.7482
[6/15][402/782] Loss_D: 0.1253 Loss_G: 3.6557
[6/15][403/782] Loss_D: 0.1697 Loss_G: 4.1454
[6/15][404/782] Loss_D: 0.2223 Loss_G: 3.1988
[6/15][405/782] Loss_D: 0.2260 Loss_G: 4.4919
[6/15][406/782] Loss_D: 0.1474 Loss_G: 4.4053
[6/15][407/782] Loss_D: 0.1353 Loss_G: 3.2154
[6/15][408/782] Loss_D: 0.1178 Loss_G: 3.6725
[6/15][409/782] Loss_D: 0.1079 Loss_G: 3.8177
[6/15][410/782] Loss_D: 0.1074 Loss_G: 4.0381
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[6/15][412/782] Loss D: 0.2601 Loss G: 2.6965
[6/15][413/782] Loss D: 0.1761 Loss G: 3.3881
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[6/15][415/782] Loss_D: 0.1461 Loss_G: 4.3192
[6/15][416/782] Loss_D: 0.0666 Loss_G: 4.7861
[6/15][417/782] Loss_D: 0.4399 Loss_G: 2.2878
[6/15][418/782] Loss_D: 0.2784 Loss_G: 4.7431
[6/15][419/782] Loss_D: 0.2215 Loss_G: 2.9488
[6/15][420/782] Loss_D: 0.2010 Loss_G: 4.3735
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[6/15][422/782] Loss_D: 0.1579 Loss_G: 4.3089
[6/15][423/782] Loss_D: 0.0603 Loss_G: 4.5346
[6/15][424/782] Loss_D: 0.1198 Loss_G: 3.3927
[6/15][425/782] Loss_D: 0.0738 Loss_G: 4.0177
[6/15][426/782] Loss D: 0.0633 Loss G: 4.3372
[6/15][427/782] Loss D: 0.0822 Loss G: 4.6231
[6/15][428/782] Loss D: 0.0475 Loss G: 4.9325
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[6/15][430/782] Loss_D: 0.0821 Loss_G: 3.7271
[6/15][431/782] Loss_D: 0.0583 Loss_G: 4.0650
[6/15][432/782] Loss_D: 0.0418 Loss_G: 4.3641
[6/15][433/782] Loss_D: 0.0801 Loss_G: 4.8982
[6/15][434/782] Loss_D: 0.0516 Loss_G: 5.2838
[6/15][435/782] Loss_D: 0.0843 Loss_G: 3.9123
[6/15][436/782] Loss_D: 0.0633 Loss_G: 4.2010
[6/15][437/782] Loss_D: 0.0802 Loss_G: 3.7535
[6/15][438/782] Loss_D: 0.0981 Loss_G: 4.2152
[6/15][439/782] Loss_D: 0.0712 Loss_G: 4.6826
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[6/15][445/782] Loss D: 0.0855 Loss G: 4.1109
[6/15][446/782] Loss D: 0.0853 Loss G: 4.7433
[6/15][447/782] Loss D: 0.1591 Loss G: 3.8113
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[6/15][456/782] Loss_D: 0.0604 Loss_G: 4.6911
[6/15][457/782] Loss_D: 0.0420 Loss_G: 4.2451
[6/15][458/782] Loss_D: 0.1372 Loss_G: 6.2744
[6/15][459/782] Loss D: 0.0926 Loss G: 5.0727
[6/15][460/782] Loss D: 0.1150 Loss G: 4.2909
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[6/15][463/782] Loss_D: 0.0601 Loss_G: 4.9436
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[6/15][486/782] Loss_D: 0.6409 Loss_G: 2.7674
[6/15][487/782] Loss_D: 0.6484 Loss_G: 2.6317
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[6/15][583/782] Loss_D: 0.3905 Loss_G: 3.3352
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[6/15][662/782] Loss_D: 1.0840 Loss_G: 1.1260
[6/15][663/782] Loss_D: 0.8984 Loss_G: 2.0092
[6/15][664/782] Loss_D: 0.9228 Loss_G: 1.3885
[6/15][665/782] Loss_D: 0.8783 Loss_G: 1.7431
[6/15][666/782] Loss D: 1.0127 Loss G: 1.2670
[6/15][667/782] Loss D: 1.0488 Loss G: 2.3684
[6/15][668/782] Loss D: 1.3268 Loss G: 1.0757
[6/15][669/782] Loss_D: 1.1442 Loss_G: 1.3780
[6/15][670/782] Loss_D: 0.9701 Loss_G: 2.3936
[6/15][671/782] Loss_D: 1.3796 Loss_G: 0.9007
[6/15][672/782] Loss_D: 1.1743 Loss_G: 1.7306
[6/15][673/782] Loss_D: 0.9493 Loss_G: 2.0819
[6/15][674/782] Loss_D: 0.8155 Loss_G: 1.5435
[6/15][675/782] Loss_D: 0.8311 Loss_G: 1.8264
[6/15][676/782] Loss_D: 0.8492 Loss_G: 2.0663
[6/15][677/782] Loss_D: 0.8526 Loss_G: 1.5772
[6/15][678/782] Loss_D: 0.7999 Loss_G: 1.6891
[6/15][679/782] Loss_D: 0.8958 Loss_G: 1.8216
```

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[6/15][680/782] Loss_D: 0.6968 Loss_G: 1.5881
[6/15][681/782] Loss_D: 0.8516 Loss_G: 1.7906
[6/15][682/782] Loss_D: 0.6993 Loss_G: 1.9805
[6/15][683/782] Loss_D: 1.0273 Loss_G: 1.4067
[6/15][684/782] Loss D: 0.9385 Loss G: 2.3348
[6/15][685/782] Loss_D: 0.8264 Loss_G: 2.0044
[6/15][686/782] Loss D: 1.1335 Loss G: 0.8927
[6/15][687/782] Loss_D: 1.1239 Loss_G: 3.2564
[6/15][688/782] Loss D: 1.2875 Loss G: 1.2610
[6/15][689/782] Loss_D: 0.7983 Loss_G: 2.1839
[6/15][690/782] Loss_D: 1.0497 Loss_G: 0.9606
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[6/15][695/782] Loss_D: 0.8595 Loss_G: 2.3800
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[6/15][697/782] Loss_D: 0.6519 Loss_G: 2.3679
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[6/15][705/782] Loss_D: 1.1364 Loss_G: 3.4194
[6/15][706/782] Loss_D: 1.2991 Loss_G: 1.0577
[6/15][707/782] Loss_D: 1.2345 Loss_G: 2.2978
[6/15][708/782] Loss_D: 1.2297 Loss_G: 1.3741
[6/15][709/782] Loss_D: 1.1261 Loss_G: 3.0285
[6/15][710/782] Loss_D: 1.1821 Loss_G: 1.0261
[6/15][711/782] Loss_D: 1.5085 Loss_G: 2.8694
[6/15][712/782] Loss_D: 1.1198 Loss_G: 1.5360
[6/15][713/782] Loss_D: 0.9188 Loss_G: 2.2900
[6/15][714/782] Loss D: 0.9266 Loss G: 1.7267
[6/15][715/782] Loss D: 0.8388 Loss G: 1.5829
[6/15][716/782] Loss D: 0.8418 Loss G: 3.0439
[6/15][717/782] Loss_D: 1.1565 Loss_G: 0.9061
[6/15][718/782] Loss_D: 1.2340 Loss_G: 3.4565
[6/15][719/782] Loss_D: 0.8212 Loss_G: 2.1702
[6/15][720/782] Loss_D: 0.8452 Loss_G: 0.9105
[6/15][721/782] Loss_D: 1.5987 Loss_G: 3.5065
[6/15][722/782] Loss_D: 1.0916 Loss_G: 1.9112
[6/15][723/782] Loss_D: 0.8904 Loss_G: 1.2315
[6/15][724/782] Loss_D: 0.9042 Loss_G: 3.1013
[6/15][725/782] Loss_D: 0.9252 Loss_G: 1.7554
[6/15][726/782] Loss_D: 0.9533 Loss_G: 2.2674
[6/15][727/782] Loss_D: 0.8862 Loss_G: 1.7271
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[6/15][731/782] Loss_D: 0.5791 Loss_G: 2.6550
[6/15][732/782] Loss D: 0.7472 Loss G: 2.8905
[6/15][733/782] Loss_D: 1.1545 Loss_G: 1.0262
[6/15][734/782] Loss D: 1.0342 Loss G: 2.9824
[6/15][735/782] Loss_D: 0.7229 Loss_G: 2.3878
[6/15][736/782] Loss D: 0.7191 Loss G: 1.4733
[6/15][737/782] Loss_D: 0.6483 Loss_G: 2.9548
[6/15][738/782] Loss_D: 0.8390 Loss_G: 1.7172
[6/15][739/782] Loss_D: 1.0637 Loss_G: 2.3159
[6/15][740/782] Loss_D: 0.5073 Loss_G: 2.6116
[6/15][741/782] Loss_D: 0.8530 Loss_G: 2.7529
[6/15][742/782] Loss_D: 0.8534 Loss_G: 0.9533
[6/15][743/782] Loss_D: 1.1888 Loss_G: 4.1557
[6/15][744/782] Loss_D: 1.0094 Loss_G: 0.3014
[6/15][745/782] Loss_D: 1.8162 Loss_G: 5.8513
[6/15][746/782] Loss_D: 1.5192 Loss_G: 0.1841
[6/15][747/782] Loss D: 2.2267 Loss G: 4.5332
[6/15][748/782] Loss D: 1.5139 Loss G: 1.4393
[6/15][749/782] Loss D: 0.6746 Loss G: 2.1337
[6/15][750/782] Loss_D: 0.8183 Loss_G: 2.0710
[6/15][751/782] Loss_D: 1.0725 Loss_G: 2.1541
[6/15][752/782] Loss_D: 0.7360 Loss_G: 2.1362
[6/15][753/782] Loss_D: 1.0050 Loss_G: 1.4681
[6/15][754/782] Loss_D: 0.9676 Loss_G: 1.9622
[6/15][755/782] Loss_D: 0.7811 Loss_G: 2.9182
[6/15][756/782] Loss_D: 0.6371 Loss_G: 2.2280
[6/15][757/782] Loss_D: 0.5259 Loss_G: 2.3286
[6/15][758/782] Loss_D: 0.6301 Loss_G: 2.4294
[6/15][759/782] Loss_D: 0.9511 Loss_G: 1.6000
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[6/15][762/782] Loss D: 1.3208 Loss G: 6.9390
[6/15][763/782] Loss D: 1.4199 Loss G: 2.5682
[6/15][764/782] Loss D: 0.5177 Loss G: 3.2301
[6/15][765/782] Loss_D: 0.8260 Loss_G: 2.6789
[6/15][766/782] Loss_D: 0.7906 Loss_G: 4.3031
[6/15][767/782] Loss_D: 0.4686 Loss_G: 2.7804
[6/15][768/782] Loss_D: 0.4279 Loss_G: 3.6169
[6/15][769/782] Loss_D: 0.3296 Loss_G: 4.0184
[6/15][770/782] Loss_D: 0.3717 Loss_G: 3.3553
[6/15][771/782] Loss_D: 0.2512 Loss_G: 3.3603
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[6/15][773/782] Loss_D: 0.2720 Loss_G: 3.0759
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[6/15][775/782] Loss_D: 0.1371 Loss_G: 3.8937
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[6/15][779/782] Loss_D: 0.1487 Loss_G: 3.8806
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[6/15][781/782] Loss D: 0.2525 Loss G: 4.6735
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[7/15][2/782] Loss_D: 0.2661 Loss_G: 5.3012
[7/15][3/782] Loss_D: 0.2414 Loss_G: 3.9124
[7/15][4/782] Loss_D: 0.1495 Loss_G: 3.3741
[7/15][5/782] Loss_D: 0.1833 Loss_G: 3.2039
[7/15][6/782] Loss_D: 0.0970 Loss_G: 4.0110
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[7/15][9/782] Loss_D: 0.1489 Loss_G: 3.8955
[7/15][10/782] Loss_D: 0.1979 Loss_G: 3.1407
[7/15][11/782] Loss_D: 0.0849 Loss_G: 3.8812
[7/15][12/782] Loss_D: 0.1093 Loss_G: 3.9751
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[7/15][14/782] Loss D: 0.1266 Loss G: 4.0090
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[7/15][17/782] Loss_D: 0.0606 Loss_G: 3.7142
[7/15][18/782] Loss_D: 0.0536 Loss_G: 4.2317
[7/15][19/782] Loss_D: 0.1489 Loss_G: 5.2915
[7/15][20/782] Loss_D: 0.1112 Loss_G: 4.9504
[7/15][21/782] Loss_D: 0.1034 Loss_G: 3.9343
[7/15][22/782] Loss_D: 0.0935 Loss_G: 3.9699
[7/15][23/782] Loss_D: 0.0907 Loss_G: 3.9306
[7/15][24/782] Loss_D: 0.0468 Loss_G: 4.1338
[7/15][25/782] Loss_D: 0.2385 Loss_G: 5.7334
[7/15][26/782] Loss_D: 0.2158 Loss_G: 4.4908
[7/15][27/782] Loss_D: 0.0846 Loss_G: 3.6618
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[7/15][29/782] Loss D: 0.0921 Loss G: 4.6207
[7/15][30/782] Loss D: 0.0810 Loss G: 4.3848
[7/15][31/782] Loss D: 0.0476 Loss G: 5.7610
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[7/15][38/782] Loss_D: 0.0908 Loss_G: 3.8985
[7/15][39/782] Loss_D: 0.0655 Loss_G: 4.0985
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[7/15][41/782] Loss_D: 0.0454 Loss_G: 4.3470
```

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[7/15][47/782] Loss D: 0.1252 Loss G: 4.5214
[7/15][48/782] Loss D: 0.0425 Loss G: 4.4182
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[7/15][57/782] Loss_D: 0.6263 Loss_G: 0.5988
[7/15][58/782] Loss_D: 1.7035 Loss_G: 4.3094
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[7/15][66/782] Loss_D: 0.5945 Loss_G: 2.2710
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[7/15][74/782] Loss_D: 0.6772 Loss_G: 3.3585
[7/15][75/782] Loss_D: 0.5733 Loss_G: 2.6041
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[7/15][77/782] Loss D: 0.6733 Loss G: 5.1478
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[7/15][87/782] Loss_D: 0.5780 Loss_G: 2.2463
[7/15][88/782] Loss_D: 0.5290 Loss_G: 6.0356
[7/15][89/782] Loss_D: 0.4053 Loss_G: 3.5036
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[7/15][115/782] Loss_D: 0.7386 Loss_G: 2.0937
[7/15][116/782] Loss_D: 1.1669 Loss_G: 2.1349
[7/15][117/782] Loss_D: 1.2883 Loss_G: 2.1368
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[7/15][119/782] Loss_D: 0.8248 Loss_G: 3.0174
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[7/15][121/782] Loss_D: 0.5483 Loss_G: 2.4425
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[7/15][128/782] Loss_D: 0.5079 Loss_G: 3.6086
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[7/15][137/782] Loss_D: 0.9631 Loss_G: 5.8460
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[7/15][182/782] Loss_D: 0.0891 Loss_G: 4.2875
[7/15][183/782] Loss_D: 0.0982 Loss_G: 3.7960
[7/15][184/782] Loss_D: 0.0837 Loss_G: 3.8681
[7/15][185/782] Loss_D: 0.1660 Loss_G: 3.4113
```

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[7/15][186/782] Loss_D: 0.1045 Loss_G: 3.7108
[7/15][187/782] Loss_D: 0.0359 Loss_G: 4.4067
[7/15][188/782] Loss_D: 0.3781 Loss_G: 6.6882
[7/15][189/782] Loss_D: 0.3922 Loss_G: 4.2500
[7/15][190/782] Loss D: 0.2250 Loss G: 1.6923
[7/15][191/782] Loss_D: 0.4460 Loss_G: 8.0856
[7/15][192/782] Loss D: 2.0998 Loss G: 3.7285
[7/15][193/782] Loss D: 1.5801 Loss G: 0.0560
[7/15][194/782] Loss D: 3.6091 Loss G: 6.0231
[7/15][195/782] Loss_D: 2.8196 Loss_G: 0.9419
[7/15][196/782] Loss_D: 0.8254 Loss_G: 1.8274
[7/15][197/782] Loss_D: 0.6800 Loss_G: 3.3066
[7/15][198/782] Loss_D: 1.0433 Loss_G: 0.8296
[7/15][199/782] Loss_D: 1.0898 Loss_G: 3.1255
[7/15][200/782] Loss_D: 0.9227 Loss_G: 1.7293
[7/15][201/782] Loss_D: 0.8787 Loss_G: 1.8837
[7/15][202/782] Loss_D: 0.7890 Loss_G: 2.4559
[7/15][203/782] Loss_D: 1.1117 Loss_G: 0.9454
[7/15][204/782] Loss_D: 1.0066 Loss_G: 3.6747
[7/15][205/782] Loss D: 0.7371 Loss G: 2.0387
[7/15][206/782] Loss D: 0.6715 Loss G: 1.5809
[7/15][207/782] Loss D: 0.8319 Loss G: 3.2360
[7/15][208/782] Loss_D: 0.7222 Loss_G: 1.7344
[7/15][209/782] Loss_D: 0.9875 Loss_G: 3.4250
[7/15][210/782] Loss_D: 0.7737 Loss_G: 1.9752
[7/15][211/782] Loss_D: 0.7355 Loss_G: 1.4958
[7/15][212/782] Loss_D: 0.9143 Loss_G: 3.8349
[7/15][213/782] Loss_D: 1.1382 Loss_G: 1.3915
[7/15][214/782] Loss_D: 0.5402 Loss_G: 2.1883
[7/15][215/782] Loss_D: 0.5244 Loss_G: 2.5967
[7/15][216/782] Loss_D: 0.5777 Loss_G: 2.7574
[7/15][217/782] Loss_D: 0.6621 Loss_G: 2.1048
[7/15][218/782] Loss_D: 0.7131 Loss_G: 2.5808
[7/15][219/782] Loss_D: 0.5514 Loss_G: 3.0816
[7/15][220/782] Loss D: 0.8074 Loss G: 2.3103
[7/15][221/782] Loss D: 0.7313 Loss G: 1.6647
[7/15][222/782] Loss D: 0.8889 Loss G: 4.9911
[7/15][223/782] Loss_D: 1.5476 Loss_G: 0.7050
[7/15][224/782] Loss_D: 1.9759 Loss_G: 5.3367
[7/15][225/782] Loss_D: 1.1918 Loss_G: 1.8265
[7/15][226/782] Loss_D: 0.5759 Loss_G: 2.4728
[7/15][227/782] Loss_D: 0.4457 Loss_G: 3.4515
[7/15][228/782] Loss_D: 0.7347 Loss_G: 1.7917
[7/15][229/782] Loss_D: 0.5564 Loss_G: 3.6133
[7/15][230/782] Loss_D: 0.6050 Loss_G: 2.0158
[7/15][231/782] Loss_D: 0.6681 Loss_G: 4.2035
[7/15][232/782] Loss_D: 0.9102 Loss_G: 0.9243
[7/15][233/782] Loss_D: 0.9247 Loss_G: 5.6971
```

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[7/15][234/782] Loss_D: 0.6617 Loss_G: 2.5765
[7/15][235/782] Loss_D: 0.3644 Loss_G: 2.9036
[7/15][236/782] Loss_D: 0.3779 Loss_G: 4.7260
[7/15][237/782] Loss_D: 0.5633 Loss_G: 2.2129
[7/15][238/782] Loss D: 0.7140 Loss G: 6.5989
[7/15][239/782] Loss_D: 1.2863 Loss_G: 2.6002
[7/15][240/782] Loss D: 0.6495 Loss G: 5.5299
[7/15][241/782] Loss D: 1.3827 Loss G: 1.1230
[7/15][242/782] Loss D: 1.8122 Loss G: 6.1619
[7/15][243/782] Loss_D: 1.2271 Loss_G: 2.5043
[7/15][244/782] Loss_D: 0.4659 Loss_G: 2.4795
[7/15][245/782] Loss_D: 0.4621 Loss_G: 3.3434
[7/15][246/782] Loss_D: 0.4601 Loss_G: 3.1427
[7/15][247/782] Loss_D: 0.4452 Loss_G: 3.8055
[7/15][248/782] Loss_D: 0.4986 Loss_G: 3.0463
[7/15][249/782] Loss_D: 0.4293 Loss_G: 3.0361
[7/15][250/782] Loss_D: 0.4638 Loss_G: 2.7263
[7/15][251/782] Loss_D: 0.2799 Loss_G: 4.5417
[7/15][252/782] Loss_D: 0.2462 Loss_G: 3.5525
[7/15][253/782] Loss D: 0.1587 Loss G: 3.6263
[7/15][254/782] Loss D: 0.1151 Loss G: 3.9238
[7/15][255/782] Loss D: 0.1863 Loss G: 3.6032
[7/15][256/782] Loss_D: 0.1031 Loss_G: 4.0097
[7/15][257/782] Loss_D: 0.1597 Loss_G: 3.4744
[7/15][258/782] Loss_D: 0.1077 Loss_G: 3.8132
[7/15][259/782] Loss_D: 0.1038 Loss_G: 3.9837
[7/15][260/782] Loss_D: 0.0647 Loss_G: 4.1864
[7/15][261/782] Loss_D: 0.1429 Loss_G: 3.8162
[7/15][262/782] Loss_D: 0.1621 Loss_G: 3.7622
[7/15][263/782] Loss_D: 0.1141 Loss_G: 3.8430
[7/15][264/782] Loss_D: 0.1517 Loss_G: 3.9714
[7/15][265/782] Loss_D: 0.1430 Loss_G: 3.8239
[7/15][266/782] Loss_D: 0.0758 Loss_G: 3.6690
[7/15][267/782] Loss_D: 0.1145 Loss_G: 4.1467
[7/15][268/782] Loss D: 0.0892 Loss G: 4.5288
[7/15][269/782] Loss D: 0.1409 Loss G: 4.0837
[7/15][270/782] Loss D: 0.1485 Loss G: 3.9659
[7/15][271/782] Loss_D: 0.1667 Loss_G: 4.0113
[7/15][272/782] Loss_D: 0.1005 Loss_G: 4.2564
[7/15][273/782] Loss_D: 0.1436 Loss_G: 3.5784
[7/15][274/782] Loss_D: 0.1363 Loss_G: 4.0475
[7/15][275/782] Loss_D: 0.0527 Loss_G: 4.4848
[7/15][276/782] Loss_D: 0.1391 Loss_G: 4.1162
[7/15][277/782] Loss_D: 0.1088 Loss_G: 3.9907
[7/15][278/782] Loss_D: 0.1017 Loss_G: 3.6927
[7/15][279/782] Loss_D: 0.0851 Loss_G: 3.9252
[7/15][280/782] Loss_D: 0.1084 Loss_G: 3.8627
[7/15][281/782] Loss_D: 0.0471 Loss_G: 4.8102
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[7/15][284/782] Loss_D: 0.0657 Loss_G: 4.3463
[7/15][285/782] Loss_D: 0.0476 Loss_G: 4.2526
[7/15][286/782] Loss D: 0.0589 Loss G: 4.4436
[7/15][287/782] Loss D: 0.0349 Loss G: 4.9895
[7/15][288/782] Loss D: 0.0962 Loss G: 4.4518
[7/15][289/782] Loss D: 0.0343 Loss G: 5.2056
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[7/15][292/782] Loss_D: 0.0724 Loss_G: 4.5471
[7/15][293/782] Loss_D: 0.0771 Loss_G: 4.0966
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[7/15][295/782] Loss_D: 0.0954 Loss_G: 3.9257
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[7/15][298/782] Loss_D: 0.1296 Loss_G: 4.3903
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[7/15][312/782] Loss_D: 0.0562 Loss_G: 4.3649
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[7/15][327/782] Loss_D: 0.0780 Loss_G: 4.6303
[7/15][328/782] Loss_D: 0.0303 Loss_G: 5.3312
[7/15][329/782] Loss_D: 0.0404 Loss_G: 4.9056
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[7/15][335/782] Loss D: 0.0516 Loss G: 4.9722
[7/15][336/782] Loss D: 0.0492 Loss G: 4.5989
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[7/15][341/782] Loss_D: 0.0969 Loss_G: 3.9029
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[7/15][346/782] Loss_D: 1.1294 Loss_G: 0.0515
[7/15][347/782] Loss_D: 1.7239 Loss_G: 11.7754
[7/15][348/782] Loss_D: 7.1506 Loss_G: 4.1002
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[7/15][375/782] Loss_D: 0.8767 Loss_G: 2.2925
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[7/15][377/782] Loss_D: 0.6956 Loss_G: 3.6065
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[7/15][506/782] Loss_D: 1.1893 Loss_G: 0.9317
[7/15][507/782] Loss_D: 0.6759 Loss_G: 5.4604
[7/15][508/782] Loss D: 1.0415 Loss G: 0.9742
[7/15][509/782] Loss D: 1.0740 Loss G: 6.4448
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[7/15][518/782] Loss_D: 0.4414 Loss_G: 4.6163
[7/15][519/782] Loss_D: 0.2861 Loss_G: 3.4306
[7/15][520/782] Loss_D: 0.0953 Loss_G: 3.8252
[7/15][521/782] Loss_D: 0.1226 Loss_G: 3.9574
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[7/15][526/782] Loss D: 0.0890 Loss G: 4.1879
[7/15][527/782] Loss D: 0.1266 Loss G: 3.8270
[7/15][528/782] Loss D: 0.0879 Loss G: 3.9574
[7/15][529/782] Loss D: 0.0638 Loss G: 4.1540
[7/15][530/782] Loss D: 0.1363 Loss G: 3.4864
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[7/15][533/782] Loss_D: 0.2152 Loss_G: 4.2184
[7/15][534/782] Loss_D: 0.2264 Loss_G: 3.3250
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[7/15][537/782] Loss_D: 0.0865 Loss_G: 4.0029
[7/15][538/782] Loss_D: 0.0665 Loss_G: 4.1332
[7/15][539/782] Loss_D: 0.1356 Loss_G: 4.1605
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[7/15][549/782] Loss_D: 0.4977 Loss_G: 4.8702
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[7/15][561/782] Loss_D: 0.6242 Loss_G: 2.4994
[7/15][562/782] Loss_D: 0.7474 Loss_G: 3.0434
[7/15][563/782] Loss_D: 0.4249 Loss_G: 2.7483
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[7/15][567/782] Loss_D: 0.5939 Loss_G: 3.7405
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[7/15][569/782] Loss_D: 0.9093 Loss_G: 5.0726
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[7/15][588/782] Loss_D: 0.1058 Loss_G: 3.9901
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[8/15][8/782] Loss_D: 0.5610 Loss_G: 2.7333
[8/15][9/782] Loss_D: 0.4271 Loss_G: 2.8073
[8/15][10/782] Loss_D: 0.4909 Loss_G: 3.1445
[8/15][11/782] Loss_D: 0.6242 Loss_G: 2.7760
[8/15][12/782] Loss_D: 0.8912 Loss_G: 2.4497
[8/15][13/782] Loss_D: 0.4769 Loss_G: 3.1731
[8/15][14/782] Loss D: 0.6917 Loss G: 1.9505
[8/15][15/782] Loss D: 0.7905 Loss G: 3.6990
[8/15][16/782] Loss D: 0.5910 Loss G: 2.5998
[8/15][17/782] Loss D: 0.9806 Loss G: 1.2599
[8/15][18/782] Loss_D: 0.7894 Loss_G: 4.3125
[8/15][19/782] Loss_D: 1.0626 Loss_G: 0.9366
[8/15][20/782] Loss_D: 1.5919 Loss_G: 5.8878
[8/15][21/782] Loss_D: 1.5769 Loss_G: 2.2501
[8/15][22/782] Loss_D: 0.3908 Loss_G: 1.9819
[8/15][23/782] Loss_D: 0.9685 Loss_G: 4.1288
[8/15][24/782] Loss_D: 1.0326 Loss_G: 1.8833
[8/15][25/782] Loss_D: 0.9551 Loss_G: 1.9487
[8/15][26/782] Loss_D: 0.8176 Loss_G: 3.9197
[8/15][27/782] Loss_D: 0.6752 Loss_G: 2.7268
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[8/15][28/782] Loss_D: 0.5144 Loss_G: 2.3828
[8/15][29/782] Loss_D: 0.8646 Loss_G: 3.1468
[8/15][30/782] Loss_D: 0.7335 Loss_G: 2.0874
[8/15][31/782] Loss_D: 0.7893 Loss_G: 3.0526
[8/15][32/782] Loss D: 0.5835 Loss G: 2.9339
[8/15][33/782] Loss D: 0.7878 Loss G: 1.4672
[8/15][34/782] Loss D: 0.9254 Loss G: 4.2153
[8/15][35/782] Loss D: 0.8311 Loss G: 1.7846
[8/15][36/782] Loss D: 0.6472 Loss G: 2.5921
[8/15][37/782] Loss_D: 0.4586 Loss_G: 3.3799
[8/15][38/782] Loss_D: 0.6701 Loss_G: 1.6776
[8/15][39/782] Loss_D: 0.8386 Loss_G: 3.6114
[8/15][40/782] Loss_D: 0.5276 Loss_G: 2.6080
[8/15][41/782] Loss_D: 0.6327 Loss_G: 1.5477
[8/15][42/782] Loss_D: 1.0397 Loss_G: 4.7111
[8/15][43/782] Loss_D: 0.8436 Loss_G: 1.9536
[8/15][44/782] Loss_D: 0.6138 Loss_G: 3.2800
[8/15][45/782] Loss_D: 0.9444 Loss_G: 1.9748
[8/15][46/782] Loss_D: 0.6291 Loss_G: 3.2382
[8/15][47/782] Loss D: 0.5551 Loss G: 2.8020
[8/15][48/782] Loss D: 0.4435 Loss G: 2.6963
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[8/15][51/782] Loss_D: 0.4993 Loss_G: 2.4156
[8/15][52/782] Loss_D: 0.7025 Loss_G: 4.2245
[8/15][53/782] Loss_D: 0.7798 Loss_G: 1.5902
[8/15][54/782] Loss_D: 0.9456 Loss_G: 5.4180
[8/15][55/782] Loss_D: 2.2864 Loss_G: 0.3343
[8/15][56/782] Loss_D: 1.7241 Loss_G: 6.2185
[8/15][57/782] Loss_D: 2.4013 Loss_G: 0.7762
[8/15][58/782] Loss_D: 1.3967 Loss_G: 3.5965
[8/15][59/782] Loss_D: 0.5778 Loss_G: 3.1251
[8/15][60/782] Loss_D: 0.7576 Loss_G: 1.7324
[8/15][61/782] Loss_D: 0.9588 Loss_G: 2.9802
[8/15][62/782] Loss D: 0.7016 Loss G: 2.4871
[8/15][63/782] Loss D: 0.6322 Loss G: 2.7155
[8/15][64/782] Loss D: 0.6140 Loss G: 2.7733
[8/15][65/782] Loss_D: 0.4751 Loss_G: 2.9017
[8/15][66/782] Loss_D: 0.5416 Loss_G: 3.4658
[8/15][67/782] Loss_D: 0.3721 Loss_G: 3.3747
[8/15][68/782] Loss_D: 0.2831 Loss_G: 3.5018
[8/15][69/782] Loss_D: 0.3649 Loss_G: 3.1292
[8/15][70/782] Loss_D: 0.3173 Loss_G: 4.7491
[8/15][71/782] Loss_D: 0.3150 Loss_G: 3.0518
[8/15][72/782] Loss_D: 0.1471 Loss_G: 3.5173
[8/15][73/782] Loss_D: 0.2096 Loss_G: 4.9877
[8/15][74/782] Loss_D: 0.4390 Loss_G: 2.1604
[8/15][75/782] Loss_D: 0.2595 Loss_G: 5.1375
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[8/15][78/782] Loss_D: 0.5294 Loss_G: 0.5541
[8/15][79/782] Loss_D: 3.0269 Loss_G: 9.6328
[8/15][80/782] Loss D: 5.3937 Loss G: 3.8916
[8/15][81/782] Loss D: 1.1662 Loss G: 0.0725
[8/15][82/782] Loss D: 3.6254 Loss G: 2.0375
[8/15][83/782] Loss D: 0.9630 Loss G: 4.6117
[8/15][84/782] Loss D: 1.8039 Loss G: 1.4727
[8/15][85/782] Loss_D: 0.8007 Loss_G: 1.4955
[8/15][86/782] Loss_D: 0.8869 Loss_G: 2.6930
[8/15][87/782] Loss_D: 0.7489 Loss_G: 2.0503
[8/15][88/782] Loss_D: 0.8357 Loss_G: 1.6663
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[8/15][90/782] Loss_D: 0.6340 Loss_G: 2.3493
[8/15][91/782] Loss_D: 0.8666 Loss_G: 2.1194
[8/15][92/782] Loss_D: 0.4634 Loss_G: 2.8474
[8/15][93/782] Loss_D: 1.2988 Loss_G: 0.7823
[8/15][94/782] Loss_D: 1.6783 Loss_G: 2.4523
[8/15][95/782] Loss D: 1.0047 Loss G: 2.2771
[8/15][96/782] Loss_D: 0.7541 Loss_G: 1.7009
[8/15][97/782] Loss D: 1.1781 Loss G: 2.7871
[8/15][98/782] Loss_D: 0.6634 Loss_G: 2.5700
[8/15][99/782] Loss_D: 0.6579 Loss_G: 1.7607
[8/15][100/782] Loss_D: 0.6303 Loss_G: 2.3994
[8/15][101/782] Loss_D: 1.1336 Loss_G: 2.8598
[8/15][102/782] Loss_D: 1.0134 Loss_G: 2.0485
[8/15][103/782] Loss_D: 0.7917 Loss_G: 1.3661
[8/15][104/782] Loss_D: 1.1426 Loss_G: 4.1806
[8/15][105/782] Loss_D: 0.6572 Loss_G: 3.3819
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[8/15][107/782] Loss_D: 0.8606 Loss_G: 4.0768
[8/15][108/782] Loss_D: 0.6786 Loss_G: 2.4697
[8/15][109/782] Loss_D: 0.7049 Loss_G: 2.6826
[8/15][110/782] Loss D: 0.5804 Loss G: 3.2987
[8/15][111/782] Loss D: 0.4168 Loss G: 2.7211
[8/15][112/782] Loss D: 0.5209 Loss G: 2.6571
[8/15][113/782] Loss_D: 0.3159 Loss_G: 3.3642
[8/15][114/782] Loss_D: 0.4710 Loss_G: 2.5582
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[8/15][121/782] Loss_D: 0.5469 Loss_G: 3.3574
[8/15][122/782] Loss_D: 0.3145 Loss_G: 4.1493
[8/15][123/782] Loss_D: 0.2575 Loss_G: 3.1086
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[8/15][127/782] Loss_D: 0.1782 Loss_G: 4.0751
[8/15][128/782] Loss D: 0.1109 Loss G: 3.9772
[8/15][129/782] Loss_D: 0.1356 Loss_G: 3.2843
[8/15][130/782] Loss D: 0.1534 Loss G: 4.1835
[8/15][131/782] Loss_D: 0.2506 Loss_G: 5.3502
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[8/15][140/782] Loss_D: 1.0379 Loss_G: 1.3444
[8/15][141/782] Loss_D: 1.2737 Loss_G: 4.2104
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[8/15][143/782] Loss D: 1.0562 Loss G: 1.7174
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[8/15][158/782] Loss D: 0.2249 Loss G: 3.1777
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[8/15][160/782] Loss D: 0.3813 Loss G: 5.0872
[8/15][161/782] Loss_D: 0.3306 Loss_G: 3.1776
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[8/15][163/782] Loss_D: 0.3906 Loss_G: 4.4166
[8/15][164/782] Loss_D: 0.4113 Loss_G: 2.7829
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[8/15][166/782] Loss_D: 0.1661 Loss_G: 4.1262
[8/15][167/782] Loss_D: 0.1516 Loss_G: 3.8275
[8/15][168/782] Loss_D: 0.1317 Loss_G: 3.6383
[8/15][169/782] Loss_D: 0.2381 Loss_G: 4.0975
[8/15][170/782] Loss_D: 0.1174 Loss_G: 4.3367
[8/15][171/782] Loss_D: 0.2275 Loss_G: 3.4093
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[8/15][178/782] Loss D: 0.7047 Loss G: 0.4778
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[8/15][183/782] Loss_D: 0.3647 Loss_G: 3.6555
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[8/15][185/782] Loss_D: 1.6726 Loss_G: 3.4421
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[8/15][187/782] Loss_D: 1.2419 Loss_G: 2.1372
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[8/15][192/782] Loss D: 1.4430 Loss G: 1.3913
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[8/15][219/782] Loss_D: 0.7208 Loss_G: 5.6718
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[8/15][252/782] Loss_D: 0.1016 Loss_G: 3.5866
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[8/15][311/782] Loss_D: 0.0488 Loss_G: 5.1662
[8/15][312/782] Loss_D: 0.0691 Loss_G: 4.1726
[8/15][313/782] Loss_D: 0.0291 Loss_G: 5.7692
[8/15][314/782] Loss_D: 0.0792 Loss_G: 4.3503
[8/15][315/782] Loss_D: 0.0547 Loss_G: 6.0592
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[8/15][316/782] Loss_D: 0.0746 Loss_G: 3.8084
[8/15][317/782] Loss_D: 0.0269 Loss_G: 4.6299
[8/15][318/782] Loss_D: 0.1190 Loss_G: 4.3609
[8/15][319/782] Loss_D: 0.0350 Loss_G: 5.6967
[8/15][320/782] Loss D: 0.0371 Loss G: 4.6700
[8/15][321/782] Loss D: 0.0278 Loss G: 5.2573
[8/15][322/782] Loss D: 0.0759 Loss G: 4.4980
[8/15][323/782] Loss D: 0.0213 Loss G: 6.6573
[8/15][324/782] Loss D: 0.0309 Loss G: 4.7770
[8/15][325/782] Loss_D: 0.0180 Loss_G: 5.8928
[8/15][326/782] Loss_D: 0.0719 Loss_G: 4.0166
[8/15][327/782] Loss_D: 0.0324 Loss_G: 4.6681
[8/15][328/782] Loss_D: 0.0172 Loss_G: 5.4114
[8/15][329/782] Loss_D: 0.0886 Loss_G: 4.4182
[8/15][330/782] Loss_D: 0.0152 Loss_G: 6.3677
[8/15][331/782] Loss_D: 0.0682 Loss_G: 4.4304
[8/15][332/782] Loss_D: 0.0637 Loss_G: 6.0559
[8/15][333/782] Loss_D: 0.0534 Loss_G: 3.9868
[8/15][334/782] Loss D: 0.0154 Loss G: 5.4239
[8/15][335/782] Loss D: 0.0463 Loss G: 4.7113
[8/15][336/782] Loss D: 0.0235 Loss G: 5.2676
[8/15][337/782] Loss D: 0.0082 Loss G: 6.2208
[8/15][338/782] Loss_D: 0.0762 Loss_G: 4.8754
[8/15][339/782] Loss_D: 0.0506 Loss_G: 6.1494
[8/15][340/782] Loss_D: 0.0391 Loss_G: 5.5596
[8/15][341/782] Loss_D: 0.0044 Loss_G: 7.7212
[8/15][342/782] Loss_D: 0.1116 Loss_G: 5.9629
[8/15][343/782] Loss_D: 0.0596 Loss_G: 9.3431
[8/15][344/782] Loss_D: 0.0377 Loss_G: 7.4852
[8/15][345/782] Loss_D: 0.0307 Loss_G: 4.5739
[8/15][346/782] Loss_D: 0.0135 Loss_G: 5.9403
[8/15][347/782] Loss_D: 0.1524 Loss_G: 6.6123
[8/15][348/782] Loss_D: 0.1149 Loss_G: 8.0150
[8/15][349/782] Loss_D: 0.0581 Loss_G: 4.2022
[8/15][350/782] Loss D: 0.0174 Loss G: 8.0835
[8/15][351/782] Loss D: 0.0912 Loss G: 5.9792
[8/15][352/782] Loss D: 0.0319 Loss G: 8.6021
[8/15][353/782] Loss_D: 0.0187 Loss_G: 8.0584
[8/15][354/782] Loss_D: 0.0249 Loss_G: 5.5695
[8/15][355/782] Loss_D: 0.0144 Loss_G: 6.2164
[8/15][356/782] Loss_D: 0.0130 Loss_G: 5.3809
[8/15][357/782] Loss_D: 0.0793 Loss_G: 5.2788
[8/15][358/782] Loss_D: 0.0182 Loss_G: 7.7489
[8/15][359/782] Loss_D: 0.0423 Loss_G: 4.9811
[8/15][360/782] Loss_D: 0.0277 Loss_G: 6.8150
[8/15][361/782] Loss_D: 0.0845 Loss_G: 3.9951
[8/15][362/782] Loss_D: 0.0227 Loss_G: 5.4302
[8/15][363/782] Loss_D: 0.0183 Loss_G: 5.3101
```

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[8/15][364/782] Loss_D: 0.0730 Loss_G: 5.1117
[8/15][365/782] Loss_D: 0.0328 Loss_G: 5.4761
[8/15][366/782] Loss_D: 0.0400 Loss_G: 4.7365
[8/15][367/782] Loss_D: 0.0183 Loss_G: 5.8875
[8/15][368/782] Loss D: 0.1170 Loss G: 6.6679
[8/15][369/782] Loss D: 0.1509 Loss G: 5.8385
[8/15][370/782] Loss D: 0.0386 Loss G: 4.4412
[8/15][371/782] Loss D: 0.0440 Loss G: 4.2755
[8/15][372/782] Loss D: 0.0181 Loss G: 6.2357
[8/15][373/782] Loss_D: 0.2258 Loss_G: 9.8384
[8/15][374/782] Loss_D: 0.6454 Loss_G: 6.6938
[8/15][375/782] Loss_D: 2.8773 Loss_G: 0.1401
[8/15][376/782] Loss_D: 2.8430 Loss_G: 9.5894
[8/15][377/782] Loss_D: 5.1761 Loss_G: 1.3247
[8/15][378/782] Loss_D: 1.0102 Loss_G: 1.0929
[8/15][379/782] Loss_D: 1.2161 Loss_G: 5.0641
[8/15][380/782] Loss_D: 1.5017 Loss_G: 1.5306
[8/15][381/782] Loss_D: 0.8053 Loss_G: 2.1008
[8/15][382/782] Loss_D: 0.5239 Loss_G: 3.4833
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[8/15][384/782] Loss D: 0.7718 Loss G: 2.1654
[8/15][385/782] Loss D: 0.7259 Loss G: 2.1159
[8/15][386/782] Loss_D: 0.7244 Loss_G: 2.0146
[8/15][387/782] Loss D: 0.6687 Loss G: 3.1737
[8/15][388/782] Loss_D: 0.6882 Loss_G: 1.7880
[8/15][389/782] Loss_D: 0.5482 Loss_G: 1.9236
[8/15][390/782] Loss_D: 0.4106 Loss_G: 3.3580
[8/15][391/782] Loss_D: 0.4874 Loss_G: 2.5603
[8/15][392/782] Loss_D: 0.5175 Loss_G: 2.1254
[8/15][393/782] Loss_D: 0.5918 Loss_G: 3.5199
[8/15][394/782] Loss_D: 0.5599 Loss_G: 2.0769
[8/15][395/782] Loss_D: 0.5308 Loss_G: 2.6933
[8/15][396/782] Loss_D: 0.8234 Loss_G: 1.1896
[8/15][397/782] Loss_D: 0.9125 Loss_G: 4.8710
[8/15][398/782] Loss D: 0.9998 Loss G: 1.5542
[8/15][399/782] Loss D: 0.5310 Loss G: 2.8643
[8/15][400/782] Loss D: 0.5031 Loss G: 3.0913
[8/15][401/782] Loss_D: 0.4630 Loss_G: 2.1102
[8/15][402/782] Loss_D: 0.5688 Loss_G: 2.9080
[8/15][403/782] Loss_D: 0.5549 Loss_G: 2.5566
[8/15][404/782] Loss_D: 0.6208 Loss_G: 2.3256
[8/15][405/782] Loss_D: 0.7828 Loss_G: 2.3100
[8/15][406/782] Loss_D: 0.6249 Loss_G: 2.5144
[8/15][407/782] Loss_D: 0.7566 Loss_G: 2.0452
[8/15][408/782] Loss_D: 0.7389 Loss_G: 3.7589
[8/15][409/782] Loss_D: 1.2013 Loss_G: 0.6795
[8/15][410/782] Loss_D: 1.3586 Loss_G: 5.4987
[8/15][411/782] Loss_D: 1.6510 Loss_G: 1.7722
```

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[8/15][412/782] Loss_D: 0.7428 Loss_G: 2.7639
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[8/15][414/782] Loss_D: 0.5267 Loss_G: 2.9001
[8/15][415/782] Loss_D: 0.4065 Loss_G: 2.5074
[8/15][416/782] Loss D: 0.4472 Loss G: 2.7584
[8/15][417/782] Loss D: 0.6197 Loss G: 2.9134
[8/15][418/782] Loss D: 0.7137 Loss G: 1.9934
[8/15][419/782] Loss D: 0.7156 Loss G: 3.0969
[8/15][420/782] Loss D: 0.4030 Loss G: 3.3057
[8/15][421/782] Loss_D: 0.5891 Loss_G: 2.2921
[8/15][422/782] Loss_D: 0.6654 Loss_G: 3.5140
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[8/15][424/782] Loss_D: 0.9584 Loss_G: 4.0057
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[8/15][426/782] Loss_D: 0.7286 Loss_G: 1.9954
[8/15][427/782] Loss_D: 0.6922 Loss_G: 3.8583
[8/15][428/782] Loss_D: 0.4178 Loss_G: 3.3221
[8/15][429/782] Loss_D: 0.4394 Loss_G: 2.6578
[8/15][430/782] Loss_D: 0.8026 Loss_G: 2.7348
[8/15][431/782] Loss D: 0.7245 Loss G: 3.2954
[8/15][432/782] Loss D: 0.7620 Loss G: 1.7552
[8/15][433/782] Loss D: 1.0832 Loss G: 5.6267
[8/15][434/782] Loss_D: 1.7960 Loss_G: 0.8497
[8/15][435/782] Loss_D: 1.1200 Loss_G: 4.1233
[8/15][436/782] Loss_D: 0.4478 Loss_G: 3.1960
[8/15][437/782] Loss_D: 0.3747 Loss_G: 3.4469
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[8/15][443/782] Loss_D: 0.7357 Loss_G: 2.3920
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[8/15][445/782] Loss_D: 0.4317 Loss_G: 3.1955
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[8/15][447/782] Loss D: 1.0036 Loss G: 3.5593
[8/15][448/782] Loss D: 1.4260 Loss G: 0.6126
[8/15][449/782] Loss_D: 1.4410 Loss_G: 4.3943
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[8/15][457/782] Loss_D: 0.6930 Loss_G: 2.3485
[8/15][458/782] Loss_D: 0.6304 Loss_G: 3.1181
[8/15][459/782] Loss_D: 0.5677 Loss_G: 2.9962
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[8/15][460/782] Loss_D: 0.6751 Loss_G: 1.7010
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[8/15][466/782] Loss D: 0.8540 Loss G: 1.6297
[8/15][467/782] Loss D: 0.9123 Loss G: 3.3297
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[8/15][470/782] Loss_D: 0.7464 Loss_G: 2.5813
[8/15][471/782] Loss_D: 0.6966 Loss_G: 2.1039
[8/15][472/782] Loss_D: 0.7610 Loss_G: 2.9552
[8/15][473/782] Loss_D: 0.7167 Loss_G: 1.7207
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[8/15][476/782] Loss_D: 0.5450 Loss_G: 2.3579
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[8/15][478/782] Loss_D: 0.4809 Loss_G: 2.6567
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[8/15][485/782] Loss_D: 1.0117 Loss_G: 3.1435
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[8/15][496/782] Loss D: 0.8806 Loss G: 3.3072
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[8/15][500/782] Loss_D: 0.5691 Loss_G: 2.9576
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[8/15][505/782] Loss_D: 1.1131 Loss_G: 0.7676
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[8/15][519/782] Loss_D: 0.7928 Loss_G: 4.0897
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[8/15][551/782] Loss_D: 0.3970 Loss_G: 2.5443
[8/15][552/782] Loss_D: 0.5343 Loss_G: 2.1027
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[8/15][555/782] Loss_D: 0.8423 Loss_G: 3.9549
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[8/15][603/782] Loss_D: 0.1766 Loss_G: 4.1187
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[8/15][614/782] Loss_D: 0.0917 Loss_G: 4.2841
[8/15][615/782] Loss_D: 0.0843 Loss_G: 4.4524
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[8/15][617/782] Loss_D: 0.4317 Loss_G: 2.6256
[8/15][618/782] Loss_D: 0.3726 Loss_G: 7.7305
[8/15][619/782] Loss_D: 3.6880 Loss_G: 2.5653
[8/15][620/782] Loss_D: 0.7659 Loss_G: 5.1149
[8/15][621/782] Loss_D: 2.0908 Loss_G: 0.1648
[8/15][622/782] Loss_D: 3.0256 Loss_G: 5.2174
[8/15][623/782] Loss D: 1.6803 Loss G: 1.3881
[8/15][624/782] Loss D: 1.0054 Loss G: 2.8973
[8/15][625/782] Loss D: 0.5256 Loss G: 2.6146
[8/15][626/782] Loss_D: 0.4960 Loss_G: 2.5191
[8/15][627/782] Loss_D: 0.7383 Loss_G: 1.6720
[8/15][628/782] Loss_D: 0.9159 Loss_G: 2.9453
[8/15][629/782] Loss_D: 0.6769 Loss_G: 2.1009
[8/15][630/782] Loss_D: 0.6331 Loss_G: 1.8845
[8/15][631/782] Loss_D: 0.7494 Loss_G: 2.5087
[8/15][632/782] Loss_D: 0.6846 Loss_G: 2.8048
[8/15][633/782] Loss_D: 0.5957 Loss_G: 3.1411
[8/15][634/782] Loss_D: 0.8182 Loss_G: 1.7053
[8/15][635/782] Loss_D: 0.9046 Loss_G: 2.7650
[8/15][636/782] Loss_D: 0.6006 Loss_G: 1.9060
[8/15][637/782] Loss_D: 1.3146 Loss_G: 1.6781
[8/15][638/782] Loss D: 0.8260 Loss G: 3.3097
[8/15][639/782] Loss D: 0.9319 Loss G: 1.2290
[8/15][640/782] Loss D: 1.0381 Loss G: 3.7101
[8/15][641/782] Loss_D: 1.1036 Loss_G: 1.3175
[8/15][642/782] Loss_D: 0.9127 Loss_G: 3.0955
[8/15][643/782] Loss_D: 0.6074 Loss_G: 2.7212
[8/15][644/782] Loss_D: 1.0475 Loss_G: 2.3002
[8/15][645/782] Loss_D: 0.8615 Loss_G: 1.4077
[8/15][646/782] Loss_D: 0.8689 Loss_G: 3.5778
[8/15][647/782] Loss_D: 1.0876 Loss_G: 1.5595
[8/15][648/782] Loss_D: 0.8513 Loss_G: 2.7747
[8/15][649/782] Loss_D: 0.8672 Loss_G: 1.2646
[8/15][650/782] Loss_D: 1.4170 Loss_G: 4.3468
[8/15][651/782] Loss_D: 1.3230 Loss_G: 1.4839
```

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[8/15][652/782] Loss_D: 0.8825 Loss_G: 1.7858
[8/15][653/782] Loss_D: 0.7257 Loss_G: 3.3761
[8/15][654/782] Loss_D: 0.6061 Loss_G: 2.0194
[8/15][655/782] Loss_D: 0.8127 Loss_G: 2.3481
[8/15][656/782] Loss D: 0.7217 Loss G: 2.5137
[8/15][657/782] Loss D: 0.8117 Loss G: 1.5973
[8/15][658/782] Loss D: 0.6081 Loss G: 2.8698
[8/15][659/782] Loss D: 0.6039 Loss G: 2.2138
[8/15][660/782] Loss D: 0.5937 Loss G: 3.2520
[8/15][661/782] Loss_D: 0.4336 Loss_G: 2.4539
[8/15][662/782] Loss_D: 0.4650 Loss_G: 2.3364
[8/15][663/782] Loss_D: 0.6542 Loss_G: 2.7886
[8/15][664/782] Loss_D: 0.6985 Loss_G: 1.4385
[8/15][665/782] Loss_D: 0.7707 Loss_G: 4.7822
[8/15][666/782] Loss_D: 0.8225 Loss_G: 1.6942
[8/15][667/782] Loss_D: 1.1961 Loss_G: 5.2270
[8/15][668/782] Loss_D: 1.0518 Loss_G: 1.8615
[8/15][669/782] Loss_D: 0.4952 Loss_G: 2.5530
[8/15][670/782] Loss_D: 0.4026 Loss_G: 4.4310
[8/15][671/782] Loss D: 0.4758 Loss G: 2.3761
[8/15][672/782] Loss D: 0.3340 Loss G: 2.5687
[8/15][673/782] Loss D: 0.7281 Loss G: 6.2600
[8/15][674/782] Loss_D: 1.8402 Loss_G: 1.5142
[8/15][675/782] Loss_D: 0.5595 Loss_G: 3.5145
[8/15][676/782] Loss_D: 0.6914 Loss_G: 1.4876
[8/15][677/782] Loss_D: 1.1582 Loss_G: 5.1069
[8/15][678/782] Loss_D: 2.3521 Loss_G: 0.4149
[8/15][679/782] Loss_D: 1.7894 Loss_G: 4.5468
[8/15][680/782] Loss_D: 0.6871 Loss_G: 2.9421
[8/15][681/782] Loss_D: 0.5386 Loss_G: 2.0388
[8/15][682/782] Loss_D: 0.6013 Loss_G: 3.5195
[8/15][683/782] Loss_D: 0.6325 Loss_G: 2.1281
[8/15][684/782] Loss_D: 0.6819 Loss_G: 4.8253
[8/15][685/782] Loss_D: 0.6081 Loss_G: 2.4298
[8/15][686/782] Loss D: 0.2094 Loss G: 2.9493
[8/15][687/782] Loss D: 0.2867 Loss G: 4.4858
[8/15][688/782] Loss D: 0.1936 Loss G: 3.9099
[8/15][689/782] Loss_D: 0.3433 Loss_G: 1.9538
[8/15][690/782] Loss_D: 0.5904 Loss_G: 5.4627
[8/15][691/782] Loss_D: 0.5420 Loss_G: 3.6440
[8/15][692/782] Loss_D: 0.4961 Loss_G: 3.8977
[8/15][693/782] Loss_D: 0.5615 Loss_G: 2.3815
[8/15][694/782] Loss_D: 0.7404 Loss_G: 6.8250
[8/15][695/782] Loss_D: 2.2046 Loss_G: 0.6232
[8/15][696/782] Loss_D: 2.3187 Loss_G: 6.9923
[8/15][697/782] Loss_D: 4.2790 Loss_G: 1.7388
[8/15][698/782] Loss_D: 0.6228 Loss_G: 0.5298
[8/15][699/782] Loss_D: 2.1832 Loss_G: 3.3815
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[8/15][700/782] Loss_D: 1.2231 Loss_G: 2.1934
[8/15][701/782] Loss_D: 0.7793 Loss_G: 1.1260
[8/15][702/782] Loss_D: 0.8274 Loss_G: 2.7017
[8/15][703/782] Loss_D: 0.6894 Loss_G: 2.6614
[8/15][704/782] Loss D: 0.7673 Loss G: 2.0861
[8/15][705/782] Loss D: 0.3911 Loss G: 2.5404
[8/15][706/782] Loss D: 0.5079 Loss G: 3.0989
[8/15][707/782] Loss D: 0.5319 Loss G: 2.3169
[8/15][708/782] Loss D: 0.4740 Loss G: 3.6396
[8/15][709/782] Loss_D: 0.4760 Loss_G: 2.4373
[8/15][710/782] Loss_D: 0.3516 Loss_G: 3.7024
[8/15][711/782] Loss_D: 0.3312 Loss_G: 4.5492
[8/15][712/782] Loss_D: 0.6462 Loss_G: 1.3337
[8/15][713/782] Loss_D: 0.9745 Loss_G: 7.5650
[8/15][714/782] Loss_D: 2.9924 Loss_G: 1.3897
[8/15][715/782] Loss_D: 0.5888 Loss_G: 4.4697
[8/15][716/782] Loss_D: 0.5289 Loss_G: 2.3996
[8/15][717/782] Loss_D: 0.3521 Loss_G: 2.8258
[8/15][718/782] Loss_D: 0.3794 Loss_G: 3.2160
[8/15][719/782] Loss D: 0.3697 Loss G: 2.6694
[8/15][720/782] Loss D: 0.3557 Loss G: 3.9367
[8/15][721/782] Loss D: 0.3450 Loss G: 3.0330
[8/15][722/782] Loss_D: 0.5231 Loss_G: 4.4132
[8/15][723/782] Loss_D: 0.7359 Loss_G: 1.5116
[8/15][724/782] Loss_D: 0.9712 Loss_G: 6.2673
[8/15][725/782] Loss_D: 0.6961 Loss_G: 3.5212
[8/15][726/782] Loss_D: 0.1238 Loss_G: 3.5733
[8/15][727/782] Loss_D: 0.3410 Loss_G: 2.9658
[8/15][728/782] Loss_D: 0.5716 Loss_G: 3.8776
[8/15][729/782] Loss_D: 0.1584 Loss_G: 4.4389
[8/15][730/782] Loss_D: 0.1419 Loss_G: 3.8673
[8/15][731/782] Loss_D: 0.4620 Loss_G: 7.2587
[8/15][732/782] Loss_D: 0.2866 Loss_G: 5.3637
[8/15][733/782] Loss_D: 0.0728 Loss_G: 3.8717
[8/15][734/782] Loss D: 0.0448 Loss G: 4.1450
[8/15][735/782] Loss D: 0.0914 Loss G: 4.1437
[8/15][736/782] Loss D: 0.0882 Loss G: 4.0071
[8/15][737/782] Loss_D: 0.2023 Loss_G: 5.2259
[8/15][738/782] Loss_D: 0.1168 Loss_G: 4.7505
[8/15][739/782] Loss_D: 0.1785 Loss_G: 3.4973
[8/15][740/782] Loss_D: 0.1057 Loss_G: 3.3860
[8/15][741/782] Loss_D: 0.1443 Loss_G: 5.0519
[8/15][742/782] Loss_D: 0.2234 Loss_G: 3.4720
[8/15][743/782] Loss_D: 0.1527 Loss_G: 4.3735
[8/15][744/782] Loss_D: 0.1418 Loss_G: 3.9583
[8/15][745/782] Loss_D: 0.1064 Loss_G: 4.0858
[8/15][746/782] Loss_D: 0.0933 Loss_G: 4.4844
[8/15][747/782] Loss_D: 0.0828 Loss_G: 4.3594
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[8/15][748/782] Loss_D: 0.0565 Loss_G: 4.4999
[8/15][749/782] Loss_D: 0.0991 Loss_G: 3.6964
[8/15][750/782] Loss_D: 0.0922 Loss_G: 4.3363
[8/15][751/782] Loss_D: 0.0406 Loss_G: 5.5860
[8/15][752/782] Loss D: 0.0999 Loss G: 4.4847
[8/15][753/782] Loss D: 0.0541 Loss G: 5.9329
[8/15][754/782] Loss D: 0.1059 Loss G: 4.1458
[8/15][755/782] Loss D: 0.0470 Loss G: 4.8728
[8/15][756/782] Loss D: 0.1435 Loss G: 3.7047
[8/15][757/782] Loss_D: 0.0857 Loss_G: 4.1982
[8/15][758/782] Loss_D: 0.2069 Loss_G: 6.1703
[8/15][759/782] Loss_D: 0.1666 Loss_G: 5.4983
[8/15][760/782] Loss_D: 0.0486 Loss_G: 4.2861
[8/15][761/782] Loss_D: 0.0452 Loss_G: 4.2276
[8/15][762/782] Loss_D: 0.1055 Loss_G: 5.1863
[8/15][763/782] Loss_D: 0.0551 Loss_G: 6.1018
[8/15][764/782] Loss_D: 0.0783 Loss_G: 4.2128
[8/15][765/782] Loss_D: 0.0666 Loss_G: 4.9196
[8/15][766/782] Loss D: 0.0802 Loss G: 4.6347
[8/15][767/782] Loss D: 0.0381 Loss G: 4.9822
[8/15][768/782] Loss D: 0.0737 Loss G: 4.4224
[8/15][769/782] Loss D: 0.0294 Loss G: 4.5578
[8/15][770/782] Loss_D: 0.0394 Loss_G: 4.5298
[8/15][771/782] Loss_D: 0.1051 Loss_G: 4.9810
[8/15][772/782] Loss_D: 0.0294 Loss_G: 5.8249
[8/15][773/782] Loss_D: 0.1051 Loss_G: 4.4319
[8/15][774/782] Loss_D: 0.0443 Loss_G: 5.4661
[8/15][775/782] Loss_D: 0.0206 Loss_G: 5.7236
[8/15][776/782] Loss_D: 0.0447 Loss_G: 4.4217
[8/15][777/782] Loss_D: 0.0368 Loss_G: 4.6749
[8/15][778/782] Loss_D: 0.0307 Loss_G: 5.1536
[8/15][779/782] Loss_D: 0.0380 Loss_G: 4.4649
[8/15][780/782] Loss_D: 0.1046 Loss_G: 4.5646
[8/15][781/782] Loss_D: 0.0396 Loss_G: 5.4823
[9/15][0/782] Loss D: 0.0627 Loss G: 4.5813
[9/15][1/782] Loss D: 0.0312 Loss G: 4.9343
[9/15][2/782] Loss D: 0.0714 Loss G: 4.4336
[9/15][3/782] Loss_D: 0.0376 Loss_G: 4.8256
[9/15][4/782] Loss_D: 0.1396 Loss_G: 3.4949
[9/15][5/782] Loss_D: 0.0414 Loss_G: 4.3310
[9/15][6/782] Loss_D: 0.1632 Loss_G: 7.0499
[9/15][7/782] Loss_D: 0.4072 Loss_G: 5.3008
[9/15][8/782] Loss_D: 0.0968 Loss_G: 4.3373
[9/15][9/782] Loss_D: 0.5856 Loss_G: 0.2335
[9/15][10/782] Loss_D: 0.9264 Loss_G: 9.6942
[9/15][11/782] Loss_D: 4.3325 Loss_G: 2.2031
[9/15][12/782] Loss_D: 0.4099 Loss_G: 0.7559
[9/15][13/782] Loss_D: 1.2950 Loss_G: 5.5666
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[9/15][14/782] Loss_D: 0.9077 Loss_G: 2.8859
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[9/15][16/782] Loss_D: 1.0174 Loss_G: 5.1910
[9/15][17/782] Loss_D: 0.7788 Loss_G: 2.8054
[9/15][18/782] Loss D: 0.2257 Loss G: 2.4631
[9/15][19/782] Loss D: 0.5626 Loss G: 4.0013
[9/15][20/782] Loss D: 0.3949 Loss G: 3.2227
[9/15][21/782] Loss D: 0.4999 Loss G: 1.8569
[9/15][22/782] Loss D: 0.8897 Loss G: 6.4977
[9/15][23/782] Loss_D: 1.2015 Loss_G: 2.0382
[9/15][24/782] Loss_D: 0.5330 Loss_G: 2.0938
[9/15][25/782] Loss_D: 0.9460 Loss_G: 4.5516
[9/15][26/782] Loss_D: 1.0301 Loss_G: 2.1564
[9/15][27/782] Loss_D: 0.5077 Loss_G: 2.7860
[9/15][28/782] Loss_D: 0.3377 Loss_G: 2.9127
[9/15][29/782] Loss_D: 0.3069 Loss_G: 3.2280
[9/15][30/782] Loss_D: 0.2703 Loss_G: 3.5398
[9/15][31/782] Loss_D: 0.4223 Loss_G: 3.0294
[9/15][32/782] Loss_D: 0.4688 Loss_G: 2.5982
[9/15][33/782] Loss D: 0.3984 Loss G: 2.9922
[9/15][34/782] Loss D: 0.4655 Loss G: 2.5660
[9/15][35/782] Loss D: 0.4300 Loss G: 3.2049
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[9/15][37/782] Loss_D: 0.4055 Loss_G: 3.1161
[9/15][38/782] Loss_D: 0.8396 Loss_G: 1.5523
[9/15][39/782] Loss_D: 0.7104 Loss_G: 3.4977
[9/15][40/782] Loss_D: 0.4543 Loss_G: 3.1987
[9/15][41/782] Loss_D: 0.6913 Loss_G: 1.6716
[9/15][42/782] Loss_D: 0.6119 Loss_G: 3.9567
[9/15][43/782] Loss_D: 0.3144 Loss_G: 3.8599
[9/15][44/782] Loss_D: 0.3813 Loss_G: 2.3690
[9/15][45/782] Loss_D: 0.4065 Loss_G: 2.6653
[9/15][46/782] Loss_D: 0.2832 Loss_G: 3.5056
[9/15][47/782] Loss_D: 0.2600 Loss_G: 4.2675
[9/15][48/782] Loss D: 0.4018 Loss G: 2.5118
[9/15][49/782] Loss D: 0.3232 Loss G: 2.3594
[9/15][50/782] Loss D: 0.5405 Loss G: 5.3346
[9/15][51/782] Loss D: 0.8309 Loss G: 1.9731
[9/15][52/782] Loss_D: 0.5585 Loss_G: 3.9211
[9/15][53/782] Loss_D: 0.1366 Loss_G: 4.5730
[9/15][54/782] Loss_D: 0.1892 Loss_G: 3.6114
[9/15][55/782] Loss_D: 0.1244 Loss_G: 3.4779
[9/15][56/782] Loss_D: 0.1734 Loss_G: 3.8880
[9/15][57/782] Loss_D: 0.1539 Loss_G: 3.6660
[9/15][58/782] Loss_D: 0.1168 Loss_G: 3.6731
[9/15][59/782] Loss_D: 0.1586 Loss_G: 4.1863
[9/15][60/782] Loss_D: 0.2017 Loss_G: 3.2614
[9/15][61/782] Loss_D: 0.1329 Loss_G: 3.7234
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[9/15][76/782] Loss_D: 0.2774 Loss_G: 3.8768
[9/15][77/782] Loss_D: 0.2793 Loss_G: 6.3557
[9/15][78/782] Loss_D: 1.7747 Loss_G: 2.0384
[9/15][79/782] Loss_D: 0.7887 Loss_G: 6.5038
[9/15][80/782] Loss_D: 3.3117 Loss_G: 0.4828
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[9/15][85/782] Loss_D: 0.7935 Loss_G: 2.8881
[9/15][86/782] Loss_D: 0.8043 Loss_G: 1.4276
[9/15][87/782] Loss_D: 0.4494 Loss_G: 2.7734
[9/15][88/782] Loss_D: 0.8132 Loss_G: 1.7723
[9/15][89/782] Loss_D: 0.8344 Loss_G: 3.1957
[9/15][90/782] Loss_D: 1.0585 Loss_G: 0.9232
[9/15][91/782] Loss_D: 1.1640 Loss_G: 3.6744
[9/15][92/782] Loss_D: 0.7922 Loss_G: 1.9404
[9/15][93/782] Loss_D: 0.6247 Loss_G: 2.3781
[9/15][94/782] Loss_D: 0.5116 Loss_G: 3.6980
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[9/15][102/782] Loss_D: 0.6682 Loss_G: 2.5695
[9/15][103/782] Loss_D: 0.4711 Loss_G: 3.8939
[9/15][104/782] Loss_D: 0.7228 Loss_G: 1.6853
[9/15][105/782] Loss_D: 0.6881 Loss_G: 3.0409
[9/15][106/782] Loss_D: 0.8807 Loss_G: 2.0097
[9/15][107/782] Loss_D: 0.4504 Loss_G: 2.7038
[9/15][108/782] Loss_D: 0.6243 Loss_G: 2.8906
[9/15][109/782] Loss_D: 0.7690 Loss_G: 1.9017
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[9/15][112/782] Loss_D: 0.8335 Loss_G: 4.1109
[9/15][113/782] Loss_D: 0.3598 Loss_G: 3.4070
[9/15][114/782] Loss D: 0.7928 Loss G: 0.7372
[9/15][115/782] Loss_D: 2.2818 Loss_G: 6.6370
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[9/15][118/782] Loss D: 0.6206 Loss G: 4.2380
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[9/15][120/782] Loss_D: 0.4192 Loss_G: 2.2168
[9/15][121/782] Loss_D: 0.6909 Loss_G: 4.8717
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[9/15][125/782] Loss_D: 0.3001 Loss_G: 4.0366
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[9/15][127/782] Loss_D: 0.3393 Loss_G: 2.8466
[9/15][128/782] Loss_D: 0.4193 Loss_G: 5.4338
[9/15][129/782] Loss D: 0.2930 Loss G: 4.1993
[9/15][130/782] Loss D: 0.0984 Loss G: 3.5079
[9/15][131/782] Loss D: 0.2428 Loss G: 4.3535
[9/15][132/782] Loss_D: 0.1545 Loss_G: 4.3847
[9/15][133/782] Loss_D: 0.1160 Loss_G: 4.1221
[9/15][134/782] Loss_D: 0.1456 Loss_G: 4.1591
[9/15][135/782] Loss_D: 0.0968 Loss_G: 4.1627
[9/15][136/782] Loss_D: 0.0680 Loss_G: 3.9183
[9/15][137/782] Loss_D: 0.1022 Loss_G: 4.1463
[9/15][138/782] Loss_D: 0.0998 Loss_G: 4.1311
[9/15][139/782] Loss_D: 0.0801 Loss_G: 3.9587
[9/15][140/782] Loss_D: 0.0795 Loss_G: 3.9125
[9/15][141/782] Loss_D: 0.1631 Loss_G: 4.7617
[9/15][142/782] Loss_D: 0.1074 Loss_G: 4.5288
[9/15][143/782] Loss_D: 0.1122 Loss_G: 3.7539
[9/15][144/782] Loss D: 0.0672 Loss G: 4.3390
[9/15][145/782] Loss D: 0.0718 Loss G: 4.7883
[9/15][146/782] Loss D: 0.0592 Loss G: 4.6834
[9/15][147/782] Loss_D: 0.2379 Loss_G: 1.4017
[9/15][148/782] Loss_D: 1.1577 Loss_G: 11.1471
[9/15][149/782] Loss_D: 7.3334 Loss_G: 3.0676
[9/15][150/782] Loss_D: 0.7019 Loss_G: 0.0865
[9/15][151/782] Loss_D: 4.2871 Loss_G: 5.7860
[9/15][152/782] Loss_D: 2.7632 Loss_G: 0.8191
[9/15][153/782] Loss_D: 1.3584 Loss_G: 4.2881
[9/15][154/782] Loss_D: 0.7566 Loss_G: 2.5084
[9/15][155/782] Loss_D: 0.6752 Loss_G: 2.0991
[9/15][156/782] Loss_D: 0.9425 Loss_G: 3.3909
[9/15][157/782] Loss_D: 0.3274 Loss_G: 3.8631
```

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[9/15][158/782] Loss_D: 0.4881 Loss_G: 1.9307
[9/15][159/782] Loss_D: 0.6620 Loss_G: 4.4161
[9/15][160/782] Loss_D: 0.4942 Loss_G: 2.7875
[9/15][161/782] Loss_D: 0.5293 Loss_G: 3.4371
[9/15][162/782] Loss D: 0.2304 Loss G: 4.0575
[9/15][163/782] Loss D: 0.2444 Loss G: 3.2222
[9/15][164/782] Loss D: 0.1891 Loss G: 4.4966
[9/15][165/782] Loss D: 0.1669 Loss G: 4.0903
[9/15][166/782] Loss D: 0.2109 Loss G: 2.8382
[9/15][167/782] Loss_D: 0.3636 Loss_G: 5.5926
[9/15][168/782] Loss_D: 0.3990 Loss_G: 3.7355
[9/15][169/782] Loss_D: 0.3273 Loss_G: 1.4576
[9/15][170/782] Loss_D: 0.7036 Loss_G: 7.4524
[9/15][171/782] Loss_D: 1.4186 Loss_G: 2.0182
[9/15][172/782] Loss_D: 0.5151 Loss_G: 3.2356
[9/15][173/782] Loss_D: 0.7805 Loss_G: 0.6447
[9/15][174/782] Loss_D: 2.2397 Loss_G: 6.5629
[9/15][175/782] Loss_D: 3.2471 Loss_G: 1.4003
[9/15][176/782] Loss_D: 0.7216 Loss_G: 1.4898
[9/15][177/782] Loss D: 0.6606 Loss G: 3.6893
[9/15][178/782] Loss D: 0.7537 Loss G: 2.0236
[9/15][179/782] Loss D: 0.6536 Loss G: 2.8051
[9/15][180/782] Loss_D: 0.4859 Loss_G: 2.7169
[9/15][181/782] Loss_D: 0.6426 Loss_G: 2.6270
[9/15][182/782] Loss_D: 0.5573 Loss_G: 2.1197
[9/15][183/782] Loss_D: 0.6265 Loss_G: 3.1999
[9/15][184/782] Loss_D: 0.7935 Loss_G: 1.0602
[9/15][185/782] Loss_D: 1.2308 Loss_G: 5.8100
[9/15][186/782] Loss_D: 1.8824 Loss_G: 0.9418
[9/15][187/782] Loss_D: 1.1633 Loss_G: 4.8148
[9/15][188/782] Loss_D: 1.1988 Loss_G: 1.0385
[9/15][189/782] Loss_D: 1.1555 Loss_G: 5.2273
[9/15][190/782] Loss_D: 0.8780 Loss_G: 2.2236
[9/15][191/782] Loss_D: 0.2523 Loss_G: 3.0795
[9/15][192/782] Loss D: 0.2941 Loss G: 4.1037
[9/15][193/782] Loss D: 0.3627 Loss G: 3.0877
[9/15][194/782] Loss D: 0.2276 Loss G: 3.6905
[9/15][195/782] Loss_D: 0.1582 Loss_G: 3.6890
[9/15][196/782] Loss_D: 0.1825 Loss_G: 3.4217
[9/15][197/782] Loss_D: 0.2188 Loss_G: 4.2341
[9/15][198/782] Loss_D: 0.2733 Loss_G: 3.4208
[9/15][199/782] Loss_D: 0.2690 Loss_G: 4.0155
[9/15][200/782] Loss_D: 0.1073 Loss_G: 4.6512
[9/15][201/782] Loss_D: 0.1482 Loss_G: 4.0192
[9/15][202/782] Loss_D: 0.1111 Loss_G: 3.6669
[9/15][203/782] Loss_D: 0.1428 Loss_G: 3.8396
[9/15][204/782] Loss_D: 0.0913 Loss_G: 4.4071
[9/15][205/782] Loss_D: 0.0999 Loss_G: 4.1076
```

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[9/15][206/782] Loss_D: 0.0985 Loss_G: 3.6750
[9/15][207/782] Loss_D: 0.1025 Loss_G: 3.5733
[9/15][208/782] Loss_D: 0.1071 Loss_G: 3.8795
[9/15][209/782] Loss_D: 0.0848 Loss_G: 4.5319
[9/15][210/782] Loss D: 0.0826 Loss G: 4.4979
[9/15][211/782] Loss D: 0.1327 Loss G: 3.1946
[9/15][212/782] Loss D: 0.1077 Loss G: 4.3120
[9/15][213/782] Loss D: 0.0382 Loss G: 5.0561
[9/15][214/782] Loss D: 0.0544 Loss G: 4.5186
[9/15][215/782] Loss_D: 0.0789 Loss_G: 3.9250
[9/15][216/782] Loss_D: 0.0378 Loss_G: 4.9157
[9/15][217/782] Loss_D: 0.0919 Loss_G: 3.7308
[9/15][218/782] Loss_D: 0.1165 Loss_G: 4.0768
[9/15][219/782] Loss_D: 0.0394 Loss_G: 5.0249
[9/15][220/782] Loss_D: 0.1466 Loss_G: 4.4141
[9/15][221/782] Loss_D: 0.0563 Loss_G: 5.2847
[9/15][222/782] Loss_D: 0.1199 Loss_G: 4.7285
[9/15][223/782] Loss_D: 0.1342 Loss_G: 3.7467
[9/15][224/782] Loss D: 0.0534 Loss G: 5.1972
[9/15][225/782] Loss D: 0.0812 Loss G: 4.2148
[9/15][226/782] Loss D: 0.0546 Loss G: 4.7190
[9/15][227/782] Loss D: 0.0610 Loss G: 4.9354
[9/15][228/782] Loss_D: 0.0457 Loss_G: 5.3162
[9/15][229/782] Loss_D: 0.0669 Loss_G: 4.1525
[9/15][230/782] Loss_D: 0.0299 Loss_G: 4.8481
[9/15][231/782] Loss_D: 0.0315 Loss_G: 4.7361
[9/15][232/782] Loss_D: 0.0430 Loss_G: 4.6459
[9/15][233/782] Loss_D: 0.0538 Loss_G: 4.3111
[9/15][234/782] Loss_D: 0.0510 Loss_G: 5.6038
[9/15][235/782] Loss_D: 0.0645 Loss_G: 4.3888
[9/15][236/782] Loss_D: 0.0157 Loss_G: 5.8714
[9/15][237/782] Loss_D: 0.1017 Loss_G: 4.2345
[9/15][238/782] Loss_D: 0.0674 Loss_G: 6.2824
[9/15][239/782] Loss_D: 0.0307 Loss_G: 4.5056
[9/15][240/782] Loss D: 0.0152 Loss G: 5.3590
[9/15][241/782] Loss D: 0.0532 Loss G: 4.4493
[9/15][242/782] Loss D: 0.0698 Loss G: 5.0279
[9/15][243/782] Loss_D: 0.0444 Loss_G: 5.0260
[9/15][244/782] Loss_D: 0.1038 Loss_G: 4.3844
[9/15][245/782] Loss_D: 0.0733 Loss_G: 4.2681
[9/15][246/782] Loss_D: 0.1321 Loss_G: 5.6158
[9/15][247/782] Loss_D: 0.0248 Loss_G: 6.0061
[9/15][248/782] Loss_D: 0.0984 Loss_G: 4.1492
[9/15][249/782] Loss_D: 0.0844 Loss_G: 4.2011
[9/15][250/782] Loss_D: 0.0337 Loss_G: 5.8326
[9/15][251/782] Loss_D: 0.0620 Loss_G: 4.6325
[9/15][252/782] Loss_D: 0.0155 Loss_G: 6.5529
[9/15][253/782] Loss_D: 0.0868 Loss_G: 4.2054
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[9/15][254/782] Loss_D: 0.0558 Loss_G: 4.6335
[9/15][255/782] Loss_D: 0.0180 Loss_G: 5.3114
[9/15][256/782] Loss_D: 0.0862 Loss_G: 5.2336
[9/15][257/782] Loss_D: 0.0175 Loss_G: 6.4595
[9/15][258/782] Loss D: 0.0709 Loss G: 4.3042
[9/15][259/782] Loss D: 0.0319 Loss G: 5.0021
[9/15][260/782] Loss D: 0.0063 Loss G: 6.0785
[9/15][261/782] Loss D: 0.0626 Loss G: 4.6749
[9/15][262/782] Loss D: 0.0173 Loss G: 7.1054
[9/15][263/782] Loss_D: 0.0349 Loss_G: 4.9343
[9/15][264/782] Loss_D: 0.0548 Loss_G: 5.5889
[9/15][265/782] Loss_D: 0.0790 Loss_G: 4.5649
[9/15][266/782] Loss_D: 0.0280 Loss_G: 6.3465
[9/15][267/782] Loss_D: 0.0494 Loss_G: 4.4984
[9/15][268/782] Loss_D: 0.0147 Loss_G: 5.4760
[9/15][269/782] Loss_D: 0.0753 Loss_G: 4.6508
[9/15][270/782] Loss_D: 0.0146 Loss_G: 6.6712
[9/15][271/782] Loss_D: 0.0248 Loss_G: 5.3567
[9/15][272/782] Loss D: 0.0445 Loss G: 4.9629
[9/15][273/782] Loss D: 0.0228 Loss G: 4.8833
[9/15][274/782] Loss D: 0.0224 Loss G: 4.7887
[9/15][275/782] Loss D: 0.0158 Loss G: 5.5098
[9/15][276/782] Loss_D: 0.0365 Loss_G: 4.7431
[9/15][277/782] Loss_D: 0.0275 Loss_G: 5.5586
[9/15][278/782] Loss_D: 0.0684 Loss_G: 4.6160
[9/15][279/782] Loss_D: 0.0162 Loss_G: 5.8926
[9/15][280/782] Loss_D: 0.0593 Loss_G: 4.4936
[9/15][281/782] Loss_D: 0.0199 Loss_G: 5.8728
[9/15][282/782] Loss_D: 0.0352 Loss_G: 4.5575
[9/15][283/782] Loss_D: 0.0110 Loss_G: 5.6642
[9/15][284/782] Loss_D: 0.0427 Loss_G: 4.6094
[9/15][285/782] Loss_D: 0.0132 Loss_G: 6.0610
[9/15][286/782] Loss_D: 0.0650 Loss_G: 4.5728
[9/15][287/782] Loss_D: 0.0349 Loss_G: 5.9758
[9/15][288/782] Loss D: 0.0571 Loss G: 4.2265
[9/15][289/782] Loss D: 0.0490 Loss G: 4.3138
[9/15][290/782] Loss D: 0.0205 Loss G: 5.0602
[9/15][291/782] Loss_D: 0.0272 Loss_G: 4.9745
[9/15][292/782] Loss_D: 0.0213 Loss_G: 5.9625
[9/15][293/782] Loss_D: 0.0702 Loss_G: 4.6392
[9/15][294/782] Loss_D: 0.0166 Loss_G: 6.1907
[9/15][295/782] Loss_D: 0.0340 Loss_G: 5.2202
[9/15][296/782] Loss_D: 0.0389 Loss_G: 5.5397
[9/15][297/782] Loss_D: 0.0381 Loss_G: 4.4148
[9/15][298/782] Loss_D: 0.0185 Loss_G: 5.0182
[9/15][299/782] Loss_D: 0.0118 Loss_G: 5.7490
[9/15][300/782] Loss_D: 0.0498 Loss_G: 4.6501
[9/15][301/782] Loss_D: 0.0254 Loss_G: 5.2706
```

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[9/15][302/782] Loss_D: 0.0294 Loss_G: 6.1581
[9/15][303/782] Loss_D: 0.0735 Loss_G: 4.5649
[9/15][304/782] Loss_D: 0.0251 Loss_G: 5.1152
[9/15][305/782] Loss_D: 0.0886 Loss_G: 4.0293
[9/15][306/782] Loss D: 0.0292 Loss G: 4.9095
[9/15][307/782] Loss D: 0.0278 Loss G: 4.8477
[9/15][308/782] Loss D: 0.0261 Loss G: 5.4461
[9/15][309/782] Loss D: 0.0302 Loss G: 4.7651
[9/15][310/782] Loss D: 0.0190 Loss G: 5.3180
[9/15][311/782] Loss_D: 0.0076 Loss_G: 6.3057
[9/15][312/782] Loss_D: 0.0621 Loss_G: 5.0191
[9/15][313/782] Loss_D: 0.0232 Loss_G: 6.5213
[9/15][314/782] Loss_D: 0.0296 Loss_G: 5.4921
[9/15][315/782] Loss_D: 0.0102 Loss_G: 6.5316
[9/15][316/782] Loss_D: 0.0222 Loss_G: 4.8373
[9/15][317/782] Loss_D: 0.0228 Loss_G: 5.2638
[9/15][318/782] Loss_D: 0.0064 Loss_G: 6.1448
[9/15][319/782] Loss_D: 0.0276 Loss_G: 4.9249
[9/15][320/782] Loss_D: 0.0543 Loss_G: 4.7629
[9/15][321/782] Loss D: 0.0134 Loss G: 7.5951
[9/15][322/782] Loss D: 0.0193 Loss G: 5.5495
[9/15][323/782] Loss D: 0.0270 Loss G: 5.3149
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[9/15][325/782] Loss_D: 0.0068 Loss_G: 7.1959
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[9/15][328/782] Loss_D: 0.0092 Loss_G: 6.8757
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[9/15][332/782] Loss_D: 0.0892 Loss_G: 5.7238
[9/15][333/782] Loss_D: 0.0173 Loss_G: 8.2459
[9/15][334/782] Loss_D: 0.0607 Loss_G: 5.9773
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[9/15][336/782] Loss D: 0.0130 Loss G: 5.6810
[9/15][337/782] Loss D: 0.0753 Loss G: 5.6118
[9/15][338/782] Loss D: 0.0254 Loss G: 7.2980
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[9/15][340/782] Loss_D: 0.0184 Loss_G: 5.4206
[9/15][341/782] Loss_D: 0.0128 Loss_G: 5.4179
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[9/15][343/782] Loss_D: 0.0082 Loss_G: 6.7795
[9/15][344/782] Loss_D: 0.0892 Loss_G: 5.7115
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[9/15][346/782] Loss_D: 0.0384 Loss_G: 4.7214
[9/15][347/782] Loss_D: 0.0144 Loss_G: 5.8401
[9/15][348/782] Loss_D: 0.0137 Loss_G: 5.3493
[9/15][349/782] Loss_D: 0.0083 Loss_G: 7.3428
```

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[9/15][365/782] Loss_D: 0.0114 Loss_G: 5.1305
[9/15][366/782] Loss_D: 0.0449 Loss_G: 6.1597
[9/15][367/782] Loss_D: 0.0331 Loss_G: 5.6013
[9/15][368/782] Loss_D: 0.0350 Loss_G: 5.3001
[9/15][369/782] Loss D: 0.0182 Loss G: 6.6459
[9/15][370/782] Loss D: 0.0320 Loss G: 5.4293
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[9/15][374/782] Loss_D: 6.3869 Loss_G: 0.0102
[9/15][375/782] Loss_D: 4.5785 Loss_G: 9.0182
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[9/15][379/782] Loss_D: 0.6110 Loss_G: 3.4160
[9/15][380/782] Loss_D: 0.7039 Loss_G: 1.3867
[9/15][381/782] Loss_D: 0.8564 Loss_G: 3.3931
[9/15][382/782] Loss_D: 0.6245 Loss_G: 2.4812
[9/15][383/782] Loss_D: 0.4441 Loss_G: 2.3116
[9/15][384/782] Loss D: 0.6084 Loss G: 2.6285
[9/15][385/782] Loss D: 0.4413 Loss G: 2.8063
[9/15][386/782] Loss D: 0.4852 Loss G: 2.1139
[9/15][387/782] Loss_D: 0.5719 Loss_G: 2.4001
[9/15][388/782] Loss_D: 0.6528 Loss_G: 2.9574
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[9/15][390/782] Loss_D: 0.4528 Loss_G: 2.4769
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[9/15][394/782] Loss_D: 0.4835 Loss_G: 3.1332
[9/15][395/782] Loss_D: 0.4930 Loss_G: 2.6682
[9/15][396/782] Loss_D: 0.3911 Loss_G: 2.4818
[9/15][397/782] Loss_D: 0.4715 Loss_G: 3.2216
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[9/15][414/782] Loss_D: 0.3365 Loss_G: 3.3407
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[9/15][421/782] Loss_D: 0.4665 Loss_G: 2.6685
[9/15][422/782] Loss_D: 0.3407 Loss_G: 2.9935
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[9/15][425/782] Loss_D: 0.2789 Loss_G: 3.2574
[9/15][426/782] Loss_D: 0.3276 Loss_G: 2.7488
[9/15][427/782] Loss_D: 0.3067 Loss_G: 3.9150
[9/15][428/782] Loss_D: 0.3231 Loss_G: 3.1812
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[9/15][434/782] Loss D: 0.3184 Loss G: 2.7030
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[9/15][436/782] Loss_D: 0.2676 Loss_G: 4.3787
[9/15][437/782] Loss_D: 0.7279 Loss_G: 1.2371
[9/15][438/782] Loss_D: 0.7282 Loss_G: 5.6285
[9/15][439/782] Loss_D: 0.6941 Loss_G: 2.7829
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[9/15][443/782] Loss_D: 0.2062 Loss_G: 2.6734
[9/15][444/782] Loss_D: 0.2887 Loss_G: 4.0376
[9/15][445/782] Loss_D: 0.2907 Loss_G: 3.6038
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[9/15][446/782] Loss_D: 0.3105 Loss_G: 2.8754
[9/15][447/782] Loss_D: 0.2883 Loss_G: 3.1921
[9/15][448/782] Loss_D: 0.3166 Loss_G: 3.3557
[9/15][449/782] Loss_D: 0.2098 Loss_G: 3.6006
[9/15][450/782] Loss D: 0.2804 Loss G: 3.2930
[9/15][451/782] Loss D: 0.2705 Loss G: 3.1082
[9/15][452/782] Loss D: 0.2536 Loss G: 3.2183
[9/15][453/782] Loss D: 0.2028 Loss G: 3.7025
[9/15][454/782] Loss D: 0.3106 Loss G: 2.4661
[9/15][455/782] Loss_D: 0.4432 Loss_G: 5.7996
[9/15][456/782] Loss_D: 0.7541 Loss_G: 1.2956
[9/15][457/782] Loss_D: 0.8741 Loss_G: 7.7560
[9/15][458/782] Loss_D: 0.5380 Loss_G: 3.8625
[9/15][459/782] Loss_D: 0.0786 Loss_G: 3.2999
[9/15][460/782] Loss_D: 0.1446 Loss_G: 4.6163
[9/15][461/782] Loss_D: 0.1442 Loss_G: 4.3835
[9/15][462/782] Loss_D: 0.1036 Loss_G: 4.4071
[9/15][463/782] Loss_D: 0.0944 Loss_G: 4.4240
[9/15][464/782] Loss D: 0.0967 Loss G: 5.1281
[9/15][465/782] Loss D: 0.2265 Loss G: 2.4689
[9/15][466/782] Loss D: 0.1418 Loss G: 4.5150
[9/15][467/782] Loss D: 0.1339 Loss G: 5.1190
[9/15][468/782] Loss_D: 0.1146 Loss_G: 4.3088
[9/15][469/782] Loss_D: 0.0769 Loss_G: 4.5494
[9/15][470/782] Loss_D: 0.0666 Loss_G: 4.6999
[9/15][471/782] Loss_D: 0.1560 Loss_G: 5.6800
[9/15][472/782] Loss_D: 0.0938 Loss_G: 5.4518
[9/15][473/782] Loss_D: 0.0799 Loss_G: 4.2771
[9/15][474/782] Loss_D: 0.0482 Loss_G: 4.7920
[9/15][475/782] Loss_D: 0.0271 Loss_G: 5.3326
[9/15][476/782] Loss_D: 0.1264 Loss_G: 5.5510
[9/15][477/782] Loss_D: 0.0781 Loss_G: 5.7166
[9/15][478/782] Loss_D: 0.0910 Loss_G: 3.5096
[9/15][479/782] Loss_D: 0.0711 Loss_G: 4.6275
[9/15][480/782] Loss D: 0.0386 Loss G: 5.0278
[9/15][481/782] Loss D: 0.0590 Loss G: 4.7711
[9/15][482/782] Loss D: 0.0363 Loss G: 4.8704
[9/15][483/782] Loss_D: 0.0666 Loss_G: 4.6690
[9/15][484/782] Loss_D: 0.0325 Loss_G: 5.5859
[9/15][485/782] Loss_D: 0.0224 Loss_G: 5.3338
[9/15][486/782] Loss_D: 0.0503 Loss_G: 4.7551
[9/15][487/782] Loss_D: 0.0297 Loss_G: 5.5764
[9/15][488/782] Loss_D: 0.0751 Loss_G: 4.5919
[9/15][489/782] Loss_D: 0.0847 Loss_G: 4.1457
[9/15][490/782] Loss_D: 0.0434 Loss_G: 4.6365
[9/15][491/782] Loss_D: 0.0657 Loss_G: 4.8707
[9/15][492/782] Loss_D: 0.0536 Loss_G: 5.1808
[9/15][493/782] Loss_D: 0.0805 Loss_G: 4.4371
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[9/15][494/782] Loss_D: 0.0224 Loss_G: 5.0208
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[9/15][496/782] Loss_D: 0.0985 Loss_G: 4.6548
[9/15][497/782] Loss_D: 0.0483 Loss_G: 4.8349
[9/15][498/782] Loss D: 0.0291 Loss G: 5.1160
[9/15][499/782] Loss D: 0.0661 Loss G: 4.5950
[9/15][500/782] Loss D: 0.0550 Loss G: 5.4969
[9/15][501/782] Loss D: 0.0258 Loss G: 6.8507
[9/15][502/782] Loss D: 0.0226 Loss G: 5.2851
[9/15][503/782] Loss_D: 0.0344 Loss_G: 5.0447
[9/15][504/782] Loss_D: 0.0259 Loss_G: 5.3266
[9/15][505/782] Loss_D: 0.0833 Loss_G: 5.4560
[9/15][506/782] Loss_D: 0.0252 Loss_G: 6.2668
[9/15][507/782] Loss_D: 0.0411 Loss_G: 5.0469
[9/15][508/782] Loss_D: 0.0402 Loss_G: 5.1517
[9/15][509/782] Loss_D: 0.1139 Loss_G: 5.8382
[9/15][510/782] Loss_D: 0.0730 Loss_G: 4.9165
[9/15][511/782] Loss_D: 0.0198 Loss_G: 5.9170
[9/15][512/782] Loss_D: 0.0619 Loss_G: 4.6623
[9/15][513/782] Loss D: 0.0576 Loss G: 4.8036
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[9/15][516/782] Loss_D: 0.0563 Loss_G: 4.7010
[9/15][517/782] Loss_D: 0.0327 Loss_G: 5.2808
[9/15][518/782] Loss_D: 0.0150 Loss_G: 6.4630
[9/15][519/782] Loss_D: 0.0529 Loss_G: 5.1580
[9/15][520/782] Loss_D: 0.0294 Loss_G: 5.8774
[9/15][521/782] Loss_D: 0.0519 Loss_G: 5.0446
[9/15][522/782] Loss_D: 0.0271 Loss_G: 4.5544
[9/15][523/782] Loss_D: 0.0092 Loss_G: 5.8770
[9/15][524/782] Loss_D: 0.0260 Loss_G: 5.0294
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[9/15][526/782] Loss_D: 0.0151 Loss_G: 5.3508
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[9/15][529/782] Loss D: 0.0285 Loss G: 4.9487
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[9/15][531/782] Loss_D: 0.0529 Loss_G: 5.2047
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[9/15][534/782] Loss_D: 0.0119 Loss_G: 5.6707
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[9/15][536/782] Loss_D: 0.0385 Loss_G: 6.0462
[9/15][537/782] Loss_D: 0.0297 Loss_G: 4.6130
[9/15][538/782] Loss_D: 0.0169 Loss_G: 5.1652
[9/15][539/782] Loss_D: 0.0194 Loss_G: 5.1450
[9/15][540/782] Loss_D: 0.0271 Loss_G: 5.0705
[9/15][541/782] Loss_D: 0.0468 Loss_G: 4.8475
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[9/15][544/782] Loss_D: 0.0494 Loss_G: 4.8191
[9/15][545/782] Loss_D: 0.0416 Loss_G: 4.7601
[9/15][546/782] Loss D: 0.0244 Loss G: 6.0655
[9/15][547/782] Loss D: 0.1913 Loss G: 8.4246
[9/15][548/782] Loss D: 0.7232 Loss G: 7.8422
[9/15][549/782] Loss D: 6.0871 Loss G: 0.0002
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[9/15][554/782] Loss_D: 1.1230 Loss_G: 3.7866
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[9/15][557/782] Loss_D: 0.5459 Loss_G: 3.0405
[9/15][558/782] Loss_D: 0.6195 Loss_G: 1.9444
[9/15][559/782] Loss_D: 0.7474 Loss_G: 2.8032
[9/15][560/782] Loss_D: 0.8784 Loss_G: 1.9814
[9/15][561/782] Loss D: 0.5822 Loss G: 3.1363
[9/15][562/782] Loss D: 0.6955 Loss G: 1.5656
[9/15][563/782] Loss D: 1.0461 Loss G: 4.1834
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[9/15][565/782] Loss_D: 0.9336 Loss_G: 3.4037
[9/15][566/782] Loss_D: 0.5234 Loss_G: 2.7796
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[9/15][572/782] Loss_D: 0.9079 Loss_G: 3.8291
[9/15][573/782] Loss_D: 0.7359 Loss_G: 2.2206
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[9/15][575/782] Loss_D: 0.7212 Loss_G: 3.1371
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[9/15][577/782] Loss D: 0.5470 Loss G: 3.1077
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[9/15][580/782] Loss_D: 0.6128 Loss_G: 3.8133
[9/15][581/782] Loss_D: 0.6796 Loss_G: 1.9301
[9/15][582/782] Loss_D: 0.7692 Loss_G: 3.9222
[9/15][583/782] Loss_D: 0.5852 Loss_G: 2.0746
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[9/15][585/782] Loss_D: 0.2400 Loss_G: 4.0763
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[9/15][587/782] Loss_D: 0.6475 Loss_G: 5.0981
[9/15][588/782] Loss_D: 0.6564 Loss_G: 2.5541
[9/15][589/782] Loss_D: 0.6247 Loss_G: 4.5100
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[9/15][590/782] Loss_D: 0.5787 Loss_G: 2.3421
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[9/15][595/782] Loss_D: 1.1734 Loss_G: 2.9055
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[9/15][607/782] Loss_D: 0.3558 Loss_G: 3.5136
[9/15][608/782] Loss_D: 0.6444 Loss_G: 2.7752
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[9/15][643/782] Loss D: 0.3573 Loss G: 4.8995
[9/15][644/782] Loss D: 0.1576 Loss G: 4.6414
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[9/15][685/782] Loss_D: 0.4018 Loss_G: 3.0735
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[9/15][733/782] Loss_D: 1.4745 Loss_G: 2.8985
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[9/15][745/782] Loss_D: 1.2939 Loss_G: 4.1945
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[9/15][747/782] Loss_D: 0.9679 Loss_G: 1.0907
[9/15][748/782] Loss_D: 1.1683 Loss_G: 3.9197
[9/15][749/782] Loss_D: 1.1637 Loss_G: 1.6395
[9/15][750/782] Loss_D: 1.0802 Loss_G: 3.3477
[9/15][751/782] Loss_D: 0.8865 Loss_G: 2.1140
[9/15][752/782] Loss_D: 0.6765 Loss_G: 2.4247
[9/15][753/782] Loss D: 0.6208 Loss G: 2.6264
[9/15][754/782] Loss D: 0.7383 Loss G: 2.3130
[9/15][755/782] Loss D: 0.5612 Loss G: 2.9004
[9/15][756/782] Loss_D: 0.5831 Loss_G: 2.0590
[9/15][757/782] Loss_D: 0.8174 Loss_G: 2.1941
[9/15][758/782] Loss_D: 0.5706 Loss_G: 2.6921
[9/15][759/782] Loss_D: 0.4746 Loss_G: 2.9172
[9/15][760/782] Loss_D: 0.4746 Loss_G: 2.4510
[9/15][761/782] Loss_D: 0.4686 Loss_G: 2.4698
[9/15][762/782] Loss_D: 0.3938 Loss_G: 3.3060
[9/15][763/782] Loss_D: 0.3862 Loss_G: 2.8433
[9/15][764/782] Loss_D: 0.3758 Loss_G: 3.0633
[9/15][765/782] Loss_D: 0.3458 Loss_G: 2.9220
[9/15][766/782] Loss_D: 0.2729 Loss_G: 3.6570
[9/15][767/782] Loss_D: 0.3252 Loss_G: 2.3764
[9/15][768/782] Loss D: 0.3441 Loss G: 4.1201
[9/15][769/782] Loss D: 0.2899 Loss G: 2.6124
[9/15][770/782] Loss D: 0.2666 Loss G: 4.2746
[9/15][771/782] Loss_D: 0.1543 Loss_G: 3.9367
[9/15][772/782] Loss_D: 0.1743 Loss_G: 2.8478
[9/15][773/782] Loss_D: 0.1945 Loss_G: 3.5705
[9/15][774/782] Loss_D: 0.2327 Loss_G: 4.0305
[9/15][775/782] Loss_D: 0.2222 Loss_G: 4.2035
[9/15][776/782] Loss_D: 0.2343 Loss_G: 2.4345
[9/15][777/782] Loss_D: 0.3116 Loss_G: 5.6471
[9/15][778/782] Loss_D: 0.5777 Loss_G: 2.0280
[9/15][779/782] Loss_D: 0.9805 Loss_G: 9.1071
[9/15][780/782] Loss_D: 5.6608 Loss_G: 1.3213
[9/15][781/782] Loss_D: 0.7399 Loss_G: 4.2000
```

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[10/15][0/782] Loss_D: 0.7853 Loss_G: 1.9767
[10/15][1/782] Loss_D: 0.6014 Loss_G: 2.6888
[10/15][2/782] Loss_D: 0.5698 Loss_G: 2.7725
[10/15][3/782] Loss_D: 0.3649 Loss_G: 2.9444
[10/15][4/782] Loss D: 0.4687 Loss G: 3.4132
[10/15][5/782] Loss D: 0.4511 Loss G: 2.9961
[10/15][6/782] Loss D: 0.2516 Loss G: 3.0105
[10/15][7/782] Loss D: 0.2855 Loss G: 3.1003
[10/15][8/782] Loss D: 0.3542 Loss G: 3.3461
[10/15][9/782] Loss_D: 0.1826 Loss_G: 3.7219
[10/15][10/782] Loss_D: 0.2756 Loss_G: 2.8317
[10/15][11/782] Loss_D: 0.2556 Loss_G: 3.5528
[10/15][12/782] Loss_D: 0.2514 Loss_G: 3.3389
[10/15][13/782] Loss_D: 0.1175 Loss_G: 3.9997
[10/15][14/782] Loss_D: 0.0965 Loss_G: 3.9863
[10/15][15/782] Loss_D: 0.1080 Loss_G: 3.9959
[10/15][16/782] Loss_D: 0.1364 Loss_G: 3.7708
[10/15][17/782] Loss_D: 0.1223 Loss_G: 3.4699
[10/15][18/782] Loss_D: 0.0603 Loss_G: 3.7921
[10/15][19/782] Loss D: 0.1141 Loss G: 4.1019
[10/15][20/782] Loss D: 0.0866 Loss G: 4.6898
[10/15][21/782] Loss D: 0.0810 Loss G: 4.8753
[10/15][22/782] Loss_D: 0.1048 Loss_G: 3.6378
[10/15][23/782] Loss_D: 0.0572 Loss_G: 4.2684
[10/15][24/782] Loss_D: 0.0605 Loss_G: 4.2079
[10/15][25/782] Loss_D: 0.1246 Loss_G: 3.7411
[10/15][26/782] Loss_D: 0.0814 Loss_G: 4.2584
[10/15][27/782] Loss_D: 0.0554 Loss_G: 4.2606
[10/15][28/782] Loss_D: 0.0913 Loss_G: 4.1164
[10/15][29/782] Loss_D: 0.0676 Loss_G: 4.5480
[10/15][30/782] Loss_D: 0.2634 Loss_G: 2.4742
[10/15][31/782] Loss_D: 0.3168 Loss_G: 6.6161
[10/15][32/782] Loss_D: 1.1153 Loss_G: 3.7135
[10/15][33/782] Loss_D: 1.6056 Loss_G: 0.0004
[10/15][34/782] Loss D: 7.8102 Loss G: 4.2264
[10/15][35/782] Loss D: 1.4118 Loss G: 1.3449
[10/15][36/782] Loss D: 0.9970 Loss G: 3.1861
[10/15][37/782] Loss_D: 0.8822 Loss_G: 1.3891
[10/15][38/782] Loss_D: 1.0067 Loss_G: 2.3100
[10/15][39/782] Loss_D: 1.0064 Loss_G: 1.3640
[10/15][40/782] Loss_D: 1.1853 Loss_G: 2.8145
[10/15][41/782] Loss_D: 1.3477 Loss_G: 0.5773
[10/15][42/782] Loss_D: 1.7307 Loss_G: 4.0122
[10/15][43/782] Loss_D: 1.0634 Loss_G: 2.0595
[10/15][44/782] Loss_D: 0.5025 Loss_G: 2.2805
[10/15][45/782] Loss_D: 0.6526 Loss_G: 2.0872
[10/15][46/782] Loss_D: 0.6195 Loss_G: 2.2062
[10/15][47/782] Loss_D: 0.5442 Loss_G: 2.8316
```

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[10/15][48/782] Loss_D: 0.7751 Loss_G: 1.6404
[10/15][49/782] Loss_D: 0.6450 Loss_G: 3.4333
[10/15][50/782] Loss_D: 0.9691 Loss_G: 1.3096
[10/15][51/782] Loss_D: 0.4995 Loss_G: 2.4332
[10/15][52/782] Loss D: 0.4013 Loss G: 3.1965
[10/15][53/782] Loss D: 0.4902 Loss G: 2.2943
[10/15][54/782] Loss D: 0.5159 Loss G: 2.1874
[10/15][55/782] Loss D: 0.5001 Loss G: 2.7996
[10/15][56/782] Loss D: 0.3364 Loss G: 3.8161
[10/15][57/782] Loss_D: 0.8851 Loss_G: 0.5763
[10/15][58/782] Loss_D: 2.0655 Loss_G: 6.5755
[10/15][59/782] Loss_D: 2.4491 Loss_G: 1.2474
[10/15][60/782] Loss_D: 0.9025 Loss_G: 2.2615
[10/15][61/782] Loss_D: 0.6247 Loss_G: 2.5559
[10/15][62/782] Loss_D: 0.6070 Loss_G: 2.4919
[10/15][63/782] Loss_D: 0.5483 Loss_G: 2.7552
[10/15][64/782] Loss_D: 0.9073 Loss_G: 0.7814
[10/15][65/782] Loss_D: 1.9391 Loss_G: 5.4468
[10/15][66/782] Loss_D: 1.5161 Loss_G: 1.6678
[10/15][67/782] Loss D: 0.5809 Loss G: 1.5322
[10/15][68/782] Loss D: 1.0928 Loss G: 5.0857
[10/15][69/782] Loss D: 1.6295 Loss G: 1.2954
[10/15][70/782] Loss_D: 0.8688 Loss_G: 2.5125
[10/15][71/782] Loss_D: 0.4687 Loss_G: 4.6605
[10/15][72/782] Loss_D: 0.7065 Loss_G: 2.2404
[10/15][73/782] Loss_D: 0.3548 Loss_G: 2.4677
[10/15][74/782] Loss_D: 0.5505 Loss_G: 2.8935
[10/15][75/782] Loss_D: 0.6053 Loss_G: 3.9140
[10/15][76/782] Loss_D: 0.3449 Loss_G: 2.7338
[10/15][77/782] Loss_D: 0.5521 Loss_G: 1.8108
[10/15][78/782] Loss_D: 0.6144 Loss_G: 6.2178
[10/15][79/782] Loss_D: 1.1028 Loss_G: 2.1425
[10/15][80/782] Loss_D: 0.4503 Loss_G: 4.8892
[10/15][81/782] Loss_D: 0.8014 Loss_G: 0.6619
[10/15][82/782] Loss D: 1.6544 Loss G: 6.7485
[10/15][83/782] Loss D: 1.7134 Loss G: 1.9719
[10/15][84/782] Loss D: 0.5837 Loss G: 2.4813
[10/15][85/782] Loss D: 0.4708 Loss G: 2.8090
[10/15][86/782] Loss_D: 0.3679 Loss_G: 2.6288
[10/15][87/782] Loss_D: 0.3833 Loss_G: 2.9018
[10/15][88/782] Loss_D: 0.4295 Loss_G: 3.0413
[10/15][89/782] Loss_D: 0.2227 Loss_G: 3.6654
[10/15][90/782] Loss_D: 0.3514 Loss_G: 2.9349
[10/15][91/782] Loss_D: 0.1611 Loss_G: 3.5060
[10/15][92/782] Loss_D: 0.1955 Loss_G: 3.6324
[10/15][93/782] Loss_D: 0.1877 Loss_G: 3.5525
[10/15][94/782] Loss_D: 0.1523 Loss_G: 3.7509
[10/15][95/782] Loss_D: 0.1967 Loss_G: 3.1954
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[10/15][96/782] Loss_D: 0.1319 Loss_G: 3.9084
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[10/15][98/782] Loss_D: 0.1551 Loss_G: 3.8608
[10/15][99/782] Loss_D: 0.1039 Loss_G: 4.1462
[10/15][100/782] Loss D: 0.1198 Loss G: 3.9662
[10/15][101/782] Loss D: 0.1704 Loss G: 3.2012
[10/15][102/782] Loss D: 0.0519 Loss G: 3.7340
[10/15][103/782] Loss_D: 0.2379 Loss_G: 5.2490
[10/15][104/782] Loss D: 0.0998 Loss G: 5.2208
[10/15][105/782] Loss_D: 0.0986 Loss_G: 4.3536
[10/15][106/782] Loss_D: 0.0641 Loss_G: 3.6983
[10/15][107/782] Loss_D: 0.0743 Loss_G: 3.9478
[10/15][108/782] Loss_D: 0.0634 Loss_G: 4.1908
[10/15][109/782] Loss_D: 0.0886 Loss_G: 4.1064
[10/15][110/782] Loss_D: 0.0637 Loss_G: 4.3128
[10/15][111/782] Loss_D: 0.0352 Loss_G: 4.7176
[10/15][112/782] Loss_D: 0.0705 Loss_G: 4.4477
[10/15][113/782] Loss_D: 0.0628 Loss_G: 4.4647
[10/15][114/782] Loss_D: 0.0873 Loss_G: 3.6791
[10/15][115/782] Loss D: 0.0386 Loss G: 4.2076
[10/15][116/782] Loss D: 0.1208 Loss G: 4.1874
[10/15][117/782] Loss D: 0.0883 Loss G: 4.1876
[10/15][118/782] Loss_D: 0.0368 Loss_G: 4.9997
[10/15][119/782] Loss_D: 0.0717 Loss_G: 4.1382
[10/15][120/782] Loss_D: 0.0614 Loss_G: 4.3216
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[10/15][122/782] Loss_D: 0.1723 Loss_G: 5.9002
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[10/15][124/782] Loss_D: 0.0400 Loss_G: 5.0553
[10/15][125/782] Loss_D: 0.0231 Loss_G: 4.8572
[10/15][126/782] Loss_D: 0.1385 Loss_G: 5.3031
[10/15][127/782] Loss_D: 0.0978 Loss_G: 5.9927
[10/15][128/782] Loss_D: 0.0629 Loss_G: 4.3291
[10/15][129/782] Loss D: 0.0244 Loss G: 4.7790
[10/15][130/782] Loss D: 0.0632 Loss G: 4.4333
[10/15][131/782] Loss D: 0.0921 Loss G: 4.8538
[10/15][132/782] Loss D: 0.0417 Loss G: 5.1116
[10/15][133/782] Loss D: 0.0763 Loss G: 4.1756
[10/15][134/782] Loss_D: 0.0448 Loss_G: 4.5002
[10/15][135/782] Loss_D: 0.0328 Loss_G: 4.6049
[10/15][136/782] Loss_D: 0.0210 Loss_G: 4.9420
[10/15][137/782] Loss_D: 0.0406 Loss_G: 4.6012
[10/15][138/782] Loss_D: 0.0673 Loss_G: 4.3957
[10/15][139/782] Loss D: 0.0432 Loss G: 4.9712
[10/15][140/782] Loss_D: 0.0883 Loss_G: 4.3032
[10/15][141/782] Loss_D: 0.0292 Loss_G: 5.0114
[10/15][142/782] Loss_D: 0.0484 Loss_G: 4.5198
[10/15][143/782] Loss_D: 0.0171 Loss_G: 5.6175
```

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[10/15][146/782] Loss_D: 0.0485 Loss_G: 3.9636
[10/15][147/782] Loss_D: 0.1354 Loss_G: 6.1734
[10/15][148/782] Loss D: 0.0877 Loss G: 5.1924
[10/15][149/782] Loss D: 0.0251 Loss G: 4.7998
[10/15][150/782] Loss D: 0.0207 Loss G: 5.8613
[10/15][151/782] Loss D: 0.1338 Loss G: 5.4683
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[10/15][155/782] Loss_D: 0.0421 Loss_G: 5.2192
[10/15][156/782] Loss_D: 0.0226 Loss_G: 5.7603
[10/15][157/782] Loss_D: 0.0406 Loss_G: 4.6068
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[10/15][161/782] Loss_D: 0.0431 Loss_G: 4.6060
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[10/15][163/782] Loss D: 0.0128 Loss G: 6.2541
[10/15][164/782] Loss D: 0.0584 Loss G: 4.6002
[10/15][165/782] Loss D: 0.0282 Loss G: 5.9271
[10/15][166/782] Loss_D: 0.0615 Loss_G: 4.2608
[10/15][167/782] Loss_D: 0.0939 Loss_G: 4.0565
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[10/15][169/782] Loss_D: 0.0133 Loss_G: 6.5813
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[10/15][171/782] Loss_D: 0.0826 Loss_G: 5.2152
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[10/15][173/782] Loss_D: 0.0546 Loss_G: 4.6233
[10/15][174/782] Loss_D: 0.0248 Loss_G: 5.2595
[10/15][175/782] Loss_D: 0.0164 Loss_G: 5.5912
[10/15][176/782] Loss_D: 0.0435 Loss_G: 4.7516
[10/15][177/782] Loss_D: 0.0133 Loss_G: 5.3992
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[10/15][180/782] Loss D: 0.0765 Loss G: 5.2328
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[10/15][183/782] Loss_D: 0.0291 Loss_G: 4.7324
[10/15][184/782] Loss_D: 0.0346 Loss_G: 4.6004
[10/15][185/782] Loss_D: 0.1125 Loss_G: 6.6991
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[10/15][187/782] Loss_D: 0.0765 Loss_G: 3.1126
[10/15][188/782] Loss_D: 0.1368 Loss_G: 6.9470
[10/15][189/782] Loss_D: 0.4310 Loss_G: 5.8159
[10/15][190/782] Loss_D: 0.2040 Loss_G: 0.4478
[10/15][191/782] Loss_D: 2.4213 Loss_G: 13.1787
```

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[10/15][192/782] Loss_D: 9.8343 Loss_G: 5.4328
[10/15][193/782] Loss_D: 3.2024 Loss_G: 0.0542
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[10/15][195/782] Loss_D: 1.0390 Loss_G: 5.1082
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[10/15][199/782] Loss D: 0.6908 Loss G: 2.1460
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[10/15][201/782] Loss_D: 1.0278 Loss_G: 1.7037
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[10/15][203/782] Loss_D: 1.0453 Loss_G: 2.1178
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[10/15][205/782] Loss_D: 1.0125 Loss_G: 2.0863
[10/15][206/782] Loss_D: 0.8187 Loss_G: 2.3277
[10/15][207/782] Loss_D: 1.0597 Loss_G: 1.0545
[10/15][208/782] Loss_D: 0.7260 Loss_G: 2.4195
[10/15][209/782] Loss_D: 0.5988 Loss_G: 2.4696
[10/15][210/782] Loss_D: 0.8426 Loss_G: 1.1405
[10/15][211/782] Loss D: 0.8178 Loss G: 2.1453
[10/15][212/782] Loss D: 0.5220 Loss G: 2.6478
[10/15][213/782] Loss D: 0.6182 Loss G: 2.1378
[10/15][214/782] Loss_D: 0.6281 Loss_G: 1.7046
[10/15][215/782] Loss_D: 0.9273 Loss_G: 1.9300
[10/15][216/782] Loss_D: 0.6977 Loss_G: 3.0076
[10/15][217/782] Loss_D: 0.7892 Loss_G: 1.4966
[10/15][218/782] Loss_D: 0.8216 Loss_G: 2.8763
[10/15][219/782] Loss_D: 0.4423 Loss_G: 2.9671
[10/15][220/782] Loss_D: 0.5256 Loss_G: 1.7361
[10/15][221/782] Loss_D: 0.4293 Loss_G: 2.5704
[10/15][222/782] Loss_D: 0.6072 Loss_G: 3.1762
[10/15][223/782] Loss_D: 0.6471 Loss_G: 1.9539
[10/15][224/782] Loss_D: 0.8027 Loss_G: 2.8625
[10/15][225/782] Loss D: 0.8227 Loss G: 1.6048
[10/15][226/782] Loss D: 0.8686 Loss G: 2.7862
[10/15][227/782] Loss D: 0.8955 Loss G: 1.7802
[10/15][228/782] Loss D: 0.8134 Loss G: 2.6682
[10/15][229/782] Loss D: 0.8620 Loss G: 1.3597
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[10/15][237/782] Loss_D: 0.5870 Loss_G: 2.5581
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[10/15][239/782] Loss_D: 0.5876 Loss_G: 2.4813
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[10/15][245/782] Loss D: 0.7191 Loss G: 2.9457
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[10/15][252/782] Loss_D: 0.3895 Loss_G: 2.7663
[10/15][253/782] Loss_D: 0.4165 Loss_G: 3.3589
[10/15][254/782] Loss_D: 0.4159 Loss_G: 2.5120
[10/15][255/782] Loss_D: 0.5592 Loss_G: 1.4711
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[10/15][257/782] Loss_D: 0.4669 Loss_G: 2.7532
[10/15][258/782] Loss_D: 0.5467 Loss_G: 1.7005
[10/15][259/782] Loss D: 0.6748 Loss G: 3.5944
[10/15][260/782] Loss D: 0.4731 Loss G: 2.3322
[10/15][261/782] Loss D: 0.5816 Loss G: 1.8691
[10/15][262/782] Loss_D: 0.4997 Loss_G: 3.7285
[10/15][263/782] Loss_D: 0.5143 Loss_G: 2.5466
[10/15][264/782] Loss_D: 0.3260 Loss_G: 2.5040
[10/15][265/782] Loss_D: 0.5116 Loss_G: 2.1344
[10/15][266/782] Loss_D: 0.5015 Loss_G: 3.6244
[10/15][267/782] Loss_D: 0.4306 Loss_G: 2.9959
[10/15][268/782] Loss_D: 0.3669 Loss_G: 2.3583
[10/15][269/782] Loss_D: 0.4585 Loss_G: 3.3980
[10/15][270/782] Loss_D: 0.2964 Loss_G: 3.3325
[10/15][271/782] Loss_D: 0.4301 Loss_G: 2.2160
[10/15][272/782] Loss_D: 0.4294 Loss_G: 2.0865
[10/15][273/782] Loss_D: 0.3858 Loss_G: 3.0549
[10/15][274/782] Loss D: 0.3853 Loss G: 3.2807
[10/15][275/782] Loss D: 0.4658 Loss G: 1.9527
[10/15][276/782] Loss D: 0.3854 Loss G: 3.4089
[10/15][277/782] Loss D: 0.3680 Loss G: 2.7181
[10/15][278/782] Loss_D: 0.3424 Loss_G: 2.3703
[10/15][279/782] Loss_D: 0.3896 Loss_G: 3.1496
[10/15][280/782] Loss_D: 0.2744 Loss_G: 3.2238
[10/15][281/782] Loss_D: 0.4017 Loss_G: 2.7398
[10/15][282/782] Loss_D: 0.5333 Loss_G: 2.6363
[10/15][283/782] Loss_D: 0.2593 Loss_G: 2.6507
[10/15][284/782] Loss_D: 0.4134 Loss_G: 3.2915
[10/15][285/782] Loss_D: 0.2193 Loss_G: 3.3556
[10/15][286/782] Loss_D: 0.2993 Loss_G: 3.1067
[10/15][287/782] Loss_D: 0.1520 Loss_G: 3.4991
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[10/15][288/782] Loss_D: 0.3188 Loss_G: 3.4567
[10/15][289/782] Loss_D: 0.1090 Loss_G: 3.8675
[10/15][290/782] Loss_D: 0.1838 Loss_G: 3.0637
[10/15][291/782] Loss_D: 0.2081 Loss_G: 4.0876
[10/15][292/782] Loss D: 0.1255 Loss G: 4.0857
[10/15][293/782] Loss D: 0.0880 Loss G: 4.1331
[10/15][294/782] Loss D: 0.1237 Loss G: 4.2322
[10/15][295/782] Loss D: 0.1795 Loss G: 3.2646
[10/15][296/782] Loss D: 0.1542 Loss G: 3.5049
[10/15][297/782] Loss_D: 0.1108 Loss_G: 4.6682
[10/15][298/782] Loss_D: 0.1080 Loss_G: 4.1414
[10/15][299/782] Loss_D: 0.1594 Loss_G: 3.8488
[10/15][300/782] Loss_D: 0.1050 Loss_G: 4.0114
[10/15][301/782] Loss_D: 0.1089 Loss_G: 4.0132
[10/15][302/782] Loss_D: 0.0824 Loss_G: 4.3404
[10/15][303/782] Loss_D: 0.1248 Loss_G: 4.6123
[10/15][304/782] Loss_D: 0.0928 Loss_G: 4.7619
[10/15][305/782] Loss_D: 0.1965 Loss_G: 4.4563
[10/15][306/782] Loss_D: 0.1616 Loss_G: 3.8797
[10/15][307/782] Loss D: 0.0413 Loss G: 4.0301
[10/15][308/782] Loss D: 0.1429 Loss G: 5.0694
[10/15][309/782] Loss D: 0.1196 Loss G: 4.5643
[10/15][310/782] Loss_D: 0.0335 Loss_G: 4.4670
[10/15][311/782] Loss_D: 0.0924 Loss_G: 3.5434
[10/15][312/782] Loss_D: 0.1168 Loss_G: 4.7193
[10/15][313/782] Loss_D: 0.0749 Loss_G: 4.6092
[10/15][314/782] Loss_D: 0.0731 Loss_G: 4.3110
[10/15][315/782] Loss_D: 0.0879 Loss_G: 3.9547
[10/15][316/782] Loss_D: 0.0778 Loss_G: 4.5712
[10/15][317/782] Loss_D: 0.0756 Loss_G: 4.4826
[10/15][318/782] Loss_D: 0.0507 Loss_G: 4.3020
[10/15][319/782] Loss_D: 0.0608 Loss_G: 4.6475
[10/15][320/782] Loss_D: 0.0592 Loss_G: 4.9954
[10/15][321/782] Loss D: 0.0769 Loss G: 4.3352
[10/15][322/782] Loss D: 0.0622 Loss G: 4.2837
[10/15][323/782] Loss D: 0.0343 Loss G: 5.0889
[10/15][324/782] Loss D: 0.0401 Loss G: 4.7535
[10/15][325/782] Loss D: 0.0710 Loss G: 4.8257
[10/15][326/782] Loss_D: 0.0446 Loss_G: 5.0433
[10/15][327/782] Loss_D: 0.0915 Loss_G: 4.3919
[10/15][328/782] Loss_D: 0.0465 Loss_G: 4.0124
[10/15][329/782] Loss_D: 0.0700 Loss_G: 4.5153
[10/15][330/782] Loss_D: 0.0796 Loss_G: 4.5675
[10/15][331/782] Loss D: 0.0464 Loss G: 4.6537
[10/15][332/782] Loss_D: 0.0369 Loss_G: 4.5827
[10/15][333/782] Loss_D: 0.0527 Loss_G: 4.8308
[10/15][334/782] Loss_D: 0.0341 Loss_G: 4.6232
[10/15][335/782] Loss_D: 0.0383 Loss_G: 4.7304
```

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[10/15][336/782] Loss_D: 0.0422 Loss_G: 4.8184
[10/15][337/782] Loss_D: 0.0490 Loss_G: 4.8099
[10/15][338/782] Loss_D: 0.0211 Loss_G: 5.4452
[10/15][339/782] Loss_D: 0.0199 Loss_G: 5.5731
[10/15][340/782] Loss D: 0.0301 Loss G: 4.9395
[10/15][341/782] Loss D: 0.0588 Loss G: 4.3506
[10/15][342/782] Loss D: 0.0372 Loss G: 4.7611
[10/15][343/782] Loss D: 0.1174 Loss G: 5.3650
[10/15][344/782] Loss D: 0.0844 Loss G: 5.1720
[10/15][345/782] Loss_D: 0.0237 Loss_G: 4.7489
[10/15][346/782] Loss_D: 0.0339 Loss_G: 4.6375
[10/15][347/782] Loss_D: 0.0227 Loss_G: 5.3108
[10/15][348/782] Loss_D: 0.0801 Loss_G: 5.4161
[10/15][349/782] Loss_D: 0.0282 Loss_G: 6.3290
[10/15][350/782] Loss_D: 0.0637 Loss_G: 4.7102
[10/15][351/782] Loss_D: 0.0217 Loss_G: 4.7897
[10/15][352/782] Loss_D: 0.0108 Loss_G: 5.5731
[10/15][353/782] Loss_D: 0.0366 Loss_G: 4.9054
[10/15][354/782] Loss_D: 0.0159 Loss_G: 5.4605
[10/15][355/782] Loss D: 0.0122 Loss G: 5.8202
[10/15][356/782] Loss D: 0.0549 Loss G: 4.5414
[10/15][357/782] Loss D: 0.0347 Loss G: 4.9377
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[10/15][359/782] Loss_D: 0.0175 Loss_G: 5.6045
[10/15][360/782] Loss_D: 0.0927 Loss_G: 5.5442
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[10/15][362/782] Loss_D: 0.0544 Loss_G: 5.4381
[10/15][363/782] Loss_D: 0.0215 Loss_G: 5.8115
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[10/15][366/782] Loss_D: 0.0157 Loss_G: 5.2357
[10/15][367/782] Loss_D: 0.0400 Loss_G: 4.9080
[10/15][368/782] Loss_D: 0.0216 Loss_G: 5.3954
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[10/15][370/782] Loss D: 0.0384 Loss G: 4.8923
[10/15][371/782] Loss D: 0.0225 Loss G: 5.3865
[10/15][372/782] Loss D: 0.0338 Loss G: 5.2999
[10/15][373/782] Loss D: 0.0435 Loss G: 4.7652
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[10/15][379/782] Loss_D: 0.0221 Loss_G: 5.2914
[10/15][380/782] Loss_D: 0.0190 Loss_G: 5.4871
[10/15][381/782] Loss_D: 0.0379 Loss_G: 5.4795
[10/15][382/782] Loss_D: 0.0558 Loss_G: 4.9144
[10/15][383/782] Loss_D: 0.0140 Loss_G: 5.9467
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[10/15][384/782] Loss_D: 0.0495 Loss_G: 4.7687
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[10/15][389/782] Loss D: 0.0554 Loss G: 4.6159
[10/15][390/782] Loss D: 0.0193 Loss G: 6.0747
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[10/15][394/782] Loss_D: 0.0223 Loss_G: 5.1127
[10/15][395/782] Loss_D: 0.0373 Loss_G: 5.1086
[10/15][396/782] Loss_D: 0.0433 Loss_G: 5.4149
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[10/15][398/782] Loss_D: 0.0181 Loss_G: 5.2427
[10/15][399/782] Loss_D: 0.0287 Loss_G: 5.0887
[10/15][400/782] Loss_D: 0.0287 Loss_G: 4.7584
[10/15][401/782] Loss_D: 0.0324 Loss_G: 4.8012
[10/15][402/782] Loss_D: 0.0127 Loss_G: 5.5732
[10/15][403/782] Loss D: 0.0346 Loss G: 5.1488
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[10/15][405/782] Loss D: 0.0260 Loss G: 5.3707
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[10/15][416/782] Loss_D: 1.3924 Loss_G: 1.2949
[10/15][417/782] Loss_D: 0.7995 Loss_G: 2.3480
[10/15][418/782] Loss D: 0.6211 Loss G: 3.6095
[10/15][419/782] Loss D: 0.7191 Loss G: 1.6544
[10/15][420/782] Loss D: 0.7927 Loss G: 2.9304
[10/15][421/782] Loss D: 0.6801 Loss G: 1.6856
[10/15][422/782] Loss_D: 0.6609 Loss_G: 2.9589
[10/15][423/782] Loss_D: 0.6870 Loss_G: 2.1068
[10/15][424/782] Loss_D: 0.7101 Loss_G: 1.0546
[10/15][425/782] Loss_D: 0.8279 Loss_G: 3.8193
[10/15][426/782] Loss_D: 0.5892 Loss_G: 2.5770
[10/15][427/782] Loss_D: 0.6975 Loss_G: 0.9924
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[10/15][429/782] Loss_D: 0.7361 Loss_G: 2.5895
[10/15][430/782] Loss_D: 0.6675 Loss_G: 1.8329
[10/15][431/782] Loss_D: 0.8301 Loss_G: 2.2750
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[10/15][437/782] Loss D: 1.0593 Loss G: 2.6917
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[10/15][442/782] Loss_D: 1.0695 Loss_G: 3.9379
[10/15][443/782] Loss_D: 0.8157 Loss_G: 2.1090
[10/15][444/782] Loss_D: 0.7403 Loss_G: 2.3842
[10/15][445/782] Loss_D: 0.7633 Loss_G: 2.2983
[10/15][446/782] Loss_D: 1.0122 Loss_G: 1.4868
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[10/15][457/782] Loss_D: 1.8631 Loss_G: 0.2326
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[10/15][464/782] Loss_D: 0.7822 Loss_G: 2.3825
[10/15][465/782] Loss_D: 0.6103 Loss_G: 1.9045
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[10/15][467/782] Loss D: 1.0253 Loss G: 2.8196
[10/15][468/782] Loss D: 0.7737 Loss G: 1.7968
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[10/15][477/782] Loss_D: 0.6222 Loss_G: 2.6896
[10/15][478/782] Loss_D: 0.7194 Loss_G: 1.9711
[10/15][479/782] Loss_D: 0.8308 Loss_G: 2.9969
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[10/15][486/782] Loss D: 0.8474 Loss G: 2.1786
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[10/15][494/782] Loss_D: 0.4908 Loss_G: 2.2954
[10/15][495/782] Loss_D: 0.4666 Loss_G: 2.7752
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[10/15][508/782] Loss_D: 0.8484 Loss_G: 2.4605
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[10/15][513/782] Loss_D: 0.8813 Loss_G: 2.7382
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[10/15][524/782] Loss_D: 0.7908 Loss_G: 1.7615
[10/15][525/782] Loss_D: 0.7749 Loss_G: 3.5310
[10/15][526/782] Loss_D: 0.6315 Loss_G: 2.1979
[10/15][527/782] Loss_D: 0.5875 Loss_G: 1.9613
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[10/15][533/782] Loss D: 0.7416 Loss G: 4.1056
[10/15][534/782] Loss D: 1.0372 Loss G: 1.1628
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[10/15][542/782] Loss_D: 1.1452 Loss_G: 4.3334
[10/15][543/782] Loss_D: 1.2180 Loss_G: 1.1779
[10/15][544/782] Loss_D: 1.1475 Loss_G: 4.2850
[10/15][545/782] Loss_D: 0.9744 Loss_G: 1.7009
[10/15][546/782] Loss_D: 0.5999 Loss_G: 2.7813
[10/15][547/782] Loss D: 0.5556 Loss G: 3.8040
[10/15][548/782] Loss D: 0.9793 Loss G: 1.2767
[10/15][549/782] Loss D: 1.0725 Loss G: 3.7243
[10/15][550/782] Loss_D: 0.7634 Loss_G: 2.1052
[10/15][551/782] Loss_D: 0.6115 Loss_G: 2.4867
[10/15][552/782] Loss_D: 0.6598 Loss_G: 2.7464
[10/15][553/782] Loss_D: 0.6215 Loss_G: 2.4374
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[10/15][573/782] Loss_D: 0.4106 Loss_G: 2.2767
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[10/15][575/782] Loss_D: 0.5893 Loss_G: 4.2111
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[10/15][576/782] Loss_D: 0.9818 Loss_G: 1.7468
[10/15][577/782] Loss_D: 0.7194 Loss_G: 4.6676
[10/15][578/782] Loss_D: 1.4689 Loss_G: 0.5648
[10/15][579/782] Loss_D: 1.7986 Loss_G: 4.7239
[10/15][580/782] Loss D: 1.3393 Loss G: 0.9463
[10/15][581/782] Loss D: 1.0673 Loss G: 3.1222
[10/15][582/782] Loss D: 0.8705 Loss G: 1.4363
[10/15][583/782] Loss D: 1.1296 Loss G: 4.7317
[10/15][584/782] Loss D: 1.1137 Loss G: 1.7005
[10/15][585/782] Loss_D: 0.5011 Loss_G: 2.1262
[10/15][586/782] Loss_D: 0.7768 Loss_G: 5.0708
[10/15][587/782] Loss_D: 0.6516 Loss_G: 2.1482
[10/15][588/782] Loss_D: 0.7733 Loss_G: 4.5379
[10/15][589/782] Loss_D: 1.4355 Loss_G: 0.6313
[10/15][590/782] Loss_D: 2.6858 Loss_G: 6.7636
[10/15][591/782] Loss_D: 3.2718 Loss_G: 0.6430
[10/15][592/782] Loss_D: 1.5892 Loss_G: 3.4554
[10/15][593/782] Loss_D: 0.9154 Loss_G: 1.7491
[10/15][594/782] Loss_D: 0.7373 Loss_G: 1.9701
[10/15][595/782] Loss D: 0.8868 Loss G: 2.2266
[10/15][596/782] Loss D: 0.6462 Loss G: 2.9249
[10/15][597/782] Loss D: 0.5894 Loss G: 2.5243
[10/15][598/782] Loss_D: 0.5864 Loss_G: 2.1803
[10/15][599/782] Loss_D: 0.4514 Loss_G: 3.5367
[10/15][600/782] Loss_D: 0.3661 Loss_G: 3.1717
[10/15][601/782] Loss_D: 0.4410 Loss_G: 2.0745
[10/15][602/782] Loss_D: 1.1797 Loss_G: 7.4757
[10/15][603/782] Loss_D: 3.5907 Loss_G: 1.3589
[10/15][604/782] Loss_D: 0.7638 Loss_G: 3.2254
[10/15][605/782] Loss_D: 0.9273 Loss_G: 1.0441
[10/15][606/782] Loss_D: 0.9231 Loss_G: 3.7264
[10/15][607/782] Loss_D: 0.8089 Loss_G: 1.8809
[10/15][608/782] Loss_D: 0.6459 Loss_G: 3.6898
[10/15][609/782] Loss D: 0.5805 Loss G: 2.7522
[10/15][610/782] Loss D: 0.3429 Loss G: 3.3670
[10/15][611/782] Loss D: 0.4711 Loss G: 2.7276
[10/15][612/782] Loss D: 0.4366 Loss G: 4.1671
[10/15][613/782] Loss D: 0.3346 Loss G: 3.2783
[10/15][614/782] Loss_D: 0.2888 Loss_G: 3.4300
[10/15][615/782] Loss_D: 0.5036 Loss_G: 4.3333
[10/15][616/782] Loss_D: 0.8520 Loss_G: 1.5589
[10/15][617/782] Loss_D: 0.7271 Loss_G: 4.7524
[10/15][618/782] Loss_D: 2.0112 Loss_G: 0.2700
[10/15][619/782] Loss_D: 2.3482 Loss_G: 4.7078
[10/15][620/782] Loss_D: 1.8228 Loss_G: 1.5401
[10/15][621/782] Loss_D: 0.7948 Loss_G: 2.6308
[10/15][622/782] Loss_D: 0.8367 Loss_G: 3.3439
[10/15][623/782] Loss_D: 1.0438 Loss_G: 1.5570
```

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[10/15][624/782] Loss_D: 0.6529 Loss_G: 2.2096
[10/15][625/782] Loss_D: 0.5912 Loss_G: 2.9734
[10/15][626/782] Loss_D: 0.6747 Loss_G: 2.6475
[10/15][627/782] Loss_D: 0.5508 Loss_G: 2.6210
[10/15][628/782] Loss D: 0.7939 Loss G: 2.3275
[10/15][629/782] Loss D: 0.7510 Loss G: 2.6184
[10/15][630/782] Loss D: 0.7573 Loss G: 2.1445
[10/15][631/782] Loss D: 0.8376 Loss G: 4.7499
[10/15][632/782] Loss D: 0.8576 Loss G: 1.7853
[10/15][633/782] Loss_D: 0.4945 Loss_G: 3.1611
[10/15][634/782] Loss_D: 0.4247 Loss_G: 3.7982
[10/15][635/782] Loss_D: 0.8585 Loss_G: 1.0023
[10/15][636/782] Loss_D: 1.0934 Loss_G: 7.1908
[10/15][637/782] Loss_D: 2.3478 Loss_G: 0.7935
[10/15][638/782] Loss_D: 2.0720 Loss_G: 7.6688
[10/15][639/782] Loss_D: 4.5410 Loss_G: 1.8687
[10/15][640/782] Loss_D: 0.8938 Loss_G: 0.5210
[10/15][641/782] Loss_D: 1.6938 Loss_G: 4.3426
[10/15][642/782] Loss_D: 1.3150 Loss_G: 2.2121
[10/15][643/782] Loss D: 0.7563 Loss G: 1.1248
[10/15][644/782] Loss D: 1.1093 Loss G: 2.8143
[10/15][645/782] Loss D: 0.7148 Loss G: 3.1276
[10/15][646/782] Loss D: 1.0842 Loss G: 1.3968
[10/15][647/782] Loss_D: 0.5554 Loss_G: 2.1630
[10/15][648/782] Loss_D: 0.6671 Loss_G: 2.9277
[10/15][649/782] Loss_D: 0.7843 Loss_G: 1.8440
[10/15][650/782] Loss_D: 0.9038 Loss_G: 1.7426
[10/15][651/782] Loss_D: 0.8044 Loss_G: 2.5188
[10/15][652/782] Loss_D: 0.8570 Loss_G: 1.4707
[10/15][653/782] Loss_D: 0.9367 Loss_G: 3.9199
[10/15][654/782] Loss_D: 1.0201 Loss_G: 1.5216
[10/15][655/782] Loss_D: 0.8120 Loss_G: 3.3395
[10/15][656/782] Loss_D: 0.5142 Loss_G: 2.6894
[10/15][657/782] Loss D: 0.4186 Loss G: 2.3114
[10/15][658/782] Loss D: 0.3429 Loss G: 4.5866
[10/15][659/782] Loss D: 0.4373 Loss G: 2.5525
[10/15][660/782] Loss D: 0.3636 Loss G: 3.7068
[10/15][661/782] Loss D: 0.4090 Loss G: 3.5442
[10/15][662/782] Loss_D: 0.2131 Loss_G: 4.3251
[10/15][663/782] Loss_D: 0.5569 Loss_G: 0.9873
[10/15][664/782] Loss_D: 1.1141 Loss_G: 7.0200
[10/15][665/782] Loss_D: 2.6676 Loss_G: 2.1604
[10/15][666/782] Loss_D: 0.3437 Loss_G: 2.0473
[10/15][667/782] Loss_D: 0.5185 Loss_G: 4.2857
[10/15][668/782] Loss_D: 0.8148 Loss_G: 1.5211
[10/15][669/782] Loss_D: 0.9954 Loss_G: 4.8958
[10/15][670/782] Loss_D: 1.7721 Loss_G: 1.1936
[10/15][671/782] Loss_D: 1.1886 Loss_G: 4.8298
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[10/15][672/782] Loss_D: 1.3993 Loss_G: 1.5771
[10/15][673/782] Loss_D: 1.1902 Loss_G: 2.4800
[10/15][674/782] Loss_D: 0.5768 Loss_G: 2.7836
[10/15][675/782] Loss_D: 0.5646 Loss_G: 2.4810
[10/15][676/782] Loss D: 0.7252 Loss G: 4.1366
[10/15][677/782] Loss D: 0.8688 Loss G: 1.2004
[10/15][678/782] Loss D: 0.8695 Loss G: 4.6078
[10/15][679/782] Loss D: 0.7345 Loss G: 1.5605
[10/15][680/782] Loss D: 0.5656 Loss G: 3.7582
[10/15][681/782] Loss_D: 0.2914 Loss_G: 4.0312
[10/15][682/782] Loss_D: 0.2523 Loss_G: 2.8711
[10/15][683/782] Loss_D: 0.3256 Loss_G: 3.0556
[10/15][684/782] Loss_D: 0.2440 Loss_G: 3.3984
[10/15][685/782] Loss_D: 0.1832 Loss_G: 3.8302
[10/15][686/782] Loss_D: 0.3269 Loss_G: 2.0237
[10/15][687/782] Loss_D: 0.8764 Loss_G: 6.8593
[10/15][688/782] Loss_D: 2.8166 Loss_G: 2.5592
[10/15][689/782] Loss_D: 0.6776 Loss_G: 0.6920
[10/15][690/782] Loss_D: 1.3756 Loss_G: 4.2879
[10/15][691/782] Loss D: 1.2139 Loss G: 1.4345
[10/15][692/782] Loss D: 0.8379 Loss G: 1.3518
[10/15][693/782] Loss D: 1.1573 Loss G: 3.8997
[10/15][694/782] Loss_D: 0.8103 Loss_G: 2.8172
[10/15][695/782] Loss_D: 0.8066 Loss_G: 1.9502
[10/15][696/782] Loss_D: 0.9691 Loss_G: 0.8151
[10/15][697/782] Loss_D: 1.1925 Loss_G: 4.8590
[10/15][698/782] Loss_D: 1.2080 Loss_G: 1.7612
[10/15][699/782] Loss_D: 0.7667 Loss_G: 2.9231
[10/15][700/782] Loss_D: 0.5442 Loss_G: 2.5579
[10/15][701/782] Loss_D: 0.5835 Loss_G: 2.3001
[10/15][702/782] Loss_D: 0.7521 Loss_G: 3.2007
[10/15][703/782] Loss_D: 0.8868 Loss_G: 1.9369
[10/15][704/782] Loss_D: 0.9020 Loss_G: 4.7831
[10/15][705/782] Loss D: 1.8766 Loss G: 1.0091
[10/15][706/782] Loss D: 1.0191 Loss G: 3.6096
[10/15][707/782] Loss D: 0.3856 Loss G: 3.5503
[10/15][708/782] Loss D: 0.4000 Loss G: 2.2541
[10/15][709/782] Loss D: 0.4223 Loss G: 3.4316
[10/15][710/782] Loss_D: 0.3773 Loss_G: 3.0870
[10/15][711/782] Loss_D: 0.6691 Loss_G: 2.5481
[10/15][712/782] Loss_D: 0.3469 Loss_G: 4.0401
[10/15][713/782] Loss_D: 0.2661 Loss_G: 3.5905
[10/15][714/782] Loss_D: 0.2929 Loss_G: 1.7976
[10/15][715/782] Loss_D: 0.7523 Loss_G: 5.9818
[10/15][716/782] Loss_D: 1.1034 Loss_G: 3.5344
[10/15][717/782] Loss_D: 0.8838 Loss_G: 0.0232
[10/15][718/782] Loss_D: 4.0069 Loss_G: 6.2096
[10/15][719/782] Loss_D: 2.6869 Loss_G: 1.8125
```

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[10/15][720/782] Loss_D: 0.8852 Loss_G: 0.5689
[10/15][721/782] Loss_D: 1.2597 Loss_G: 2.3407
[10/15][722/782] Loss_D: 0.7664 Loss_G: 2.7933
[10/15][723/782] Loss_D: 0.7433 Loss_G: 1.8564
[10/15][724/782] Loss D: 0.8986 Loss G: 1.3067
[10/15][725/782] Loss D: 0.8679 Loss G: 2.1984
[10/15][726/782] Loss D: 0.8546 Loss G: 1.8176
[10/15][727/782] Loss D: 0.9205 Loss G: 1.3612
[10/15][728/782] Loss D: 0.9428 Loss G: 2.0208
[10/15][729/782] Loss_D: 0.6974 Loss_G: 2.2470
[10/15][730/782] Loss_D: 0.9453 Loss_G: 1.4568
[10/15][731/782] Loss_D: 0.8368 Loss_G: 1.2280
[10/15][732/782] Loss_D: 0.9604 Loss_G: 2.5455
[10/15][733/782] Loss_D: 0.7870 Loss_G: 1.8100
[10/15][734/782] Loss_D: 0.8758 Loss_G: 1.4133
[10/15][735/782] Loss_D: 0.9229 Loss_G: 2.7968
[10/15][736/782] Loss_D: 0.9836 Loss_G: 1.6266
[10/15][737/782] Loss_D: 0.6403 Loss_G: 2.0596
[10/15][738/782] Loss_D: 0.9744 Loss_G: 2.2569
[10/15][739/782] Loss D: 1.0264 Loss G: 1.2156
[10/15][740/782] Loss D: 1.3646 Loss G: 2.1095
[10/15][741/782] Loss D: 0.9857 Loss G: 1.5656
[10/15][742/782] Loss_D: 1.0374 Loss_G: 1.5953
[10/15][743/782] Loss_D: 0.8504 Loss_G: 2.2526
[10/15][744/782] Loss_D: 0.7424 Loss_G: 2.3001
[10/15][745/782] Loss_D: 1.0165 Loss_G: 1.3399
[10/15][746/782] Loss_D: 0.9084 Loss_G: 1.1971
[10/15][747/782] Loss_D: 1.0315 Loss_G: 3.3129
[10/15][748/782] Loss_D: 0.7222 Loss_G: 2.0647
[10/15][749/782] Loss_D: 0.8452 Loss_G: 1.5128
[10/15][750/782] Loss_D: 0.6668 Loss_G: 3.0461
[10/15][751/782] Loss_D: 0.6315 Loss_G: 2.2407
[10/15][752/782] Loss_D: 0.7509 Loss_G: 1.5128
[10/15][753/782] Loss D: 0.6645 Loss G: 1.9994
[10/15][754/782] Loss D: 0.6386 Loss G: 2.3968
[10/15][755/782] Loss D: 0.5349 Loss G: 2.6428
[10/15][756/782] Loss D: 0.3865 Loss G: 2.8238
[10/15][757/782] Loss D: 0.5435 Loss G: 1.9122
[10/15][758/782] Loss_D: 0.7504 Loss_G: 2.9522
[10/15][759/782] Loss_D: 0.5766 Loss_G: 2.5003
[10/15][760/782] Loss_D: 0.6021 Loss_G: 1.8321
[10/15][761/782] Loss_D: 0.5863 Loss_G: 2.3976
[10/15][762/782] Loss_D: 0.4635 Loss_G: 2.6160
[10/15][763/782] Loss_D: 0.7978 Loss_G: 1.9805
[10/15][764/782] Loss_D: 0.4966 Loss_G: 2.3076
[10/15][765/782] Loss_D: 0.5242 Loss_G: 3.2389
[10/15][766/782] Loss_D: 0.3650 Loss_G: 2.9072
[10/15][767/782] Loss_D: 0.4691 Loss_G: 2.7269
```

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[10/15][768/782] Loss_D: 0.3782 Loss_G: 2.5193
[10/15][769/782] Loss_D: 0.3938 Loss_G: 3.9153
[10/15][770/782] Loss_D: 0.2733 Loss_G: 3.4943
[10/15][771/782] Loss_D: 0.3664 Loss_G: 1.9954
[10/15][772/782] Loss D: 0.3149 Loss G: 4.3752
[10/15][773/782] Loss D: 0.1003 Loss G: 4.6528
[10/15][774/782] Loss D: 0.1116 Loss G: 3.8890
[10/15][775/782] Loss D: 0.0751 Loss G: 3.9268
[10/15][776/782] Loss D: 0.1116 Loss G: 3.9203
[10/15][777/782] Loss_D: 0.0886 Loss_G: 4.3904
[10/15][778/782] Loss_D: 0.1975 Loss_G: 2.7963
[10/15][779/782] Loss_D: 0.0659 Loss_G: 3.4229
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[10/15][781/782] Loss_D: 0.3421 Loss_G: 6.2341
[11/15][0/782] Loss_D: 0.1865 Loss_G: 4.9656
[11/15][1/782] Loss_D: 0.0967 Loss_G: 3.8189
[11/15][2/782] Loss_D: 0.0445 Loss_G: 4.2060
[11/15][3/782] Loss_D: 0.2240 Loss_G: 5.1171
[11/15][4/782] Loss_D: 0.1189 Loss_G: 4.7384
[11/15][5/782] Loss D: 0.0514 Loss G: 4.2924
[11/15][6/782] Loss D: 0.0453 Loss G: 4.2885
[11/15][7/782] Loss D: 0.0801 Loss G: 4.0296
[11/15][8/782] Loss_D: 0.0292 Loss_G: 4.5874
[11/15][9/782] Loss_D: 0.1337 Loss_G: 3.5780
[11/15][10/782] Loss_D: 0.0641 Loss_G: 4.2904
[11/15][11/782] Loss_D: 0.0430 Loss_G: 4.9530
[11/15][12/782] Loss_D: 0.0648 Loss_G: 4.2197
[11/15][13/782] Loss_D: 0.0576 Loss_G: 4.3871
[11/15][14/782] Loss_D: 0.0789 Loss_G: 4.2198
[11/15][15/782] Loss_D: 0.0566 Loss_G: 4.5612
[11/15][16/782] Loss_D: 0.1100 Loss_G: 3.3289
[11/15][17/782] Loss_D: 0.0801 Loss_G: 3.9994
[11/15][18/782] Loss_D: 0.0725 Loss_G: 4.0892
[11/15][19/782] Loss_D: 0.1616 Loss_G: 5.4330
[11/15][20/782] Loss D: 0.0920 Loss G: 4.8167
[11/15][21/782] Loss D: 0.1178 Loss G: 4.1651
[11/15][22/782] Loss D: 0.0554 Loss G: 3.6955
[11/15][23/782] Loss_D: 0.0743 Loss_G: 4.2170
[11/15][24/782] Loss_D: 0.0469 Loss_G: 4.9055
[11/15][25/782] Loss_D: 0.1021 Loss_G: 4.1179
[11/15][26/782] Loss_D: 0.0429 Loss_G: 4.8206
[11/15][27/782] Loss_D: 0.0439 Loss_G: 4.5494
[11/15][28/782] Loss_D: 0.0652 Loss_G: 4.1344
[11/15][29/782] Loss_D: 0.0673 Loss_G: 4.1422
[11/15][30/782] Loss_D: 0.0548 Loss_G: 4.1994
[11/15][31/782] Loss_D: 0.0806 Loss_G: 4.2197
[11/15][32/782] Loss_D: 0.0466 Loss_G: 4.6178
[11/15][33/782] Loss_D: 0.0300 Loss_G: 4.8665
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[11/15][36/782] Loss_D: 0.0634 Loss_G: 4.2891
[11/15][37/782] Loss_D: 0.0710 Loss_G: 4.4915
[11/15][38/782] Loss D: 0.0512 Loss G: 4.8468
[11/15][39/782] Loss D: 0.0683 Loss G: 4.0763
[11/15][40/782] Loss D: 0.0540 Loss G: 4.5327
[11/15][41/782] Loss D: 0.1846 Loss G: 5.6401
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[11/15][43/782] Loss_D: 0.1450 Loss_G: 3.0065
[11/15][44/782] Loss_D: 0.0226 Loss_G: 4.4339
[11/15][45/782] Loss_D: 0.2234 Loss_G: 6.8422
[11/15][46/782] Loss_D: 0.5829 Loss_G: 5.9129
[11/15][47/782] Loss_D: 2.6801 Loss_G: 0.0170
[11/15][48/782] Loss_D: 3.9313 Loss_G: 7.2432
[11/15][49/782] Loss_D: 4.3951 Loss_G: 1.3346
[11/15][50/782] Loss_D: 0.8123 Loss_G: 0.4289
[11/15][51/782] Loss_D: 1.7516 Loss_G: 4.3449
[11/15][52/782] Loss_D: 1.0481 Loss_G: 1.7553
[11/15][53/782] Loss D: 0.7965 Loss G: 1.0743
[11/15][54/782] Loss D: 1.5534 Loss G: 3.8597
[11/15][55/782] Loss D: 1.5024 Loss G: 1.2284
[11/15][56/782] Loss_D: 1.3342 Loss_G: 2.6792
[11/15][57/782] Loss D: 0.7367 Loss G: 1.9897
[11/15][58/782] Loss_D: 0.9409 Loss_G: 1.3088
[11/15][59/782] Loss_D: 1.0754 Loss_G: 4.3852
[11/15][60/782] Loss_D: 1.2957 Loss_G: 1.5958
[11/15][61/782] Loss_D: 0.8748 Loss_G: 1.4010
[11/15][62/782] Loss_D: 0.8848 Loss_G: 2.3898
[11/15][63/782] Loss_D: 0.7299 Loss_G: 2.7261
[11/15][64/782] Loss_D: 0.6453 Loss_G: 1.7708
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[11/15][66/782] Loss_D: 0.9293 Loss_G: 1.8333
[11/15][67/782] Loss_D: 0.7258 Loss_G: 1.6697
[11/15][68/782] Loss D: 0.5727 Loss G: 2.4952
[11/15][69/782] Loss D: 0.7684 Loss G: 2.2112
[11/15][70/782] Loss D: 0.6159 Loss G: 1.7427
[11/15][71/782] Loss_D: 0.7821 Loss_G: 2.4478
[11/15][72/782] Loss_D: 1.1271 Loss_G: 1.5339
[11/15][73/782] Loss_D: 0.6966 Loss_G: 2.7303
[11/15][74/782] Loss_D: 0.9405 Loss_G: 1.4442
[11/15][75/782] Loss_D: 0.8270 Loss_G: 1.5321
[11/15][76/782] Loss_D: 0.7668 Loss_G: 2.2428
[11/15][77/782] Loss_D: 0.5764 Loss_G: 2.2320
[11/15][78/782] Loss_D: 0.8413 Loss_G: 1.5289
[11/15][79/782] Loss_D: 0.6117 Loss_G: 3.0200
[11/15][80/782] Loss_D: 0.6419 Loss_G: 2.0775
[11/15][81/782] Loss_D: 0.7367 Loss_G: 1.2553
```

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[11/15][82/782] Loss_D: 1.1346 Loss_G: 2.9338
[11/15][83/782] Loss_D: 0.8176 Loss_G: 1.8210
[11/15][84/782] Loss_D: 0.4962 Loss_G: 2.2209
[11/15][85/782] Loss_D: 0.7602 Loss_G: 2.5382
[11/15][86/782] Loss D: 0.7462 Loss G: 1.3657
[11/15][87/782] Loss_D: 0.9919 Loss_G: 2.4920
[11/15][88/782] Loss D: 1.0922 Loss G: 1.4888
[11/15][89/782] Loss D: 0.6819 Loss G: 2.0979
[11/15][90/782] Loss D: 0.7976 Loss G: 3.1151
[11/15][91/782] Loss_D: 0.9378 Loss_G: 1.2982
[11/15][92/782] Loss_D: 0.9607 Loss_G: 3.3921
[11/15][93/782] Loss_D: 0.7914 Loss_G: 2.0377
[11/15][94/782] Loss_D: 0.7104 Loss_G: 2.1318
[11/15][95/782] Loss_D: 0.6087 Loss_G: 2.3072
[11/15][96/782] Loss_D: 0.6826 Loss_G: 2.0958
[11/15][97/782] Loss_D: 0.8840 Loss_G: 1.8891
[11/15][98/782] Loss_D: 0.6613 Loss_G: 2.1765
[11/15][99/782] Loss_D: 0.7614 Loss_G: 2.4193
[11/15][100/782] Loss_D: 0.7928 Loss_G: 1.0907
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[11/15][103/782] Loss D: 0.6512 Loss G: 2.0115
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[11/15][108/782] Loss_D: 1.8405 Loss_G: 1.4998
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[11/15][113/782] Loss_D: 0.8398 Loss_G: 2.5773
[11/15][114/782] Loss_D: 0.7748 Loss_G: 2.1145
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[11/15][117/782] Loss D: 0.6449 Loss G: 2.0787
[11/15][118/782] Loss D: 0.6497 Loss G: 2.1476
[11/15][119/782] Loss D: 0.4586 Loss G: 2.7980
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[11/15][121/782] Loss_D: 0.9375 Loss_G: 2.1240
[11/15][122/782] Loss_D: 0.6026 Loss_G: 2.9356
[11/15][123/782] Loss_D: 0.8548 Loss_G: 1.7678
[11/15][124/782] Loss_D: 0.6558 Loss_G: 2.2652
[11/15][125/782] Loss_D: 0.4799 Loss_G: 2.7634
[11/15][126/782] Loss_D: 0.6006 Loss_G: 2.2312
[11/15][127/782] Loss_D: 0.5995 Loss_G: 1.8386
[11/15][128/782] Loss_D: 0.8299 Loss_G: 4.4077
[11/15][129/782] Loss_D: 0.9539 Loss_G: 1.7458
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[11/15][132/782] Loss_D: 0.9268 Loss_G: 2.4935
[11/15][133/782] Loss_D: 0.5635 Loss_G: 1.5023
[11/15][134/782] Loss D: 0.7851 Loss G: 3.7434
[11/15][135/782] Loss D: 0.5626 Loss G: 2.8099
[11/15][136/782] Loss D: 0.6814 Loss G: 1.3570
[11/15][137/782] Loss D: 0.9340 Loss G: 3.4955
[11/15][138/782] Loss D: 0.6438 Loss G: 2.3885
[11/15][139/782] Loss_D: 0.6808 Loss_G: 1.6767
[11/15][140/782] Loss_D: 0.5395 Loss_G: 2.7427
[11/15][141/782] Loss_D: 0.4598 Loss_G: 2.9177
[11/15][142/782] Loss_D: 0.6980 Loss_G: 1.3568
[11/15][143/782] Loss_D: 0.8823 Loss_G: 3.8074
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[11/15][145/782] Loss_D: 1.1359 Loss_G: 4.1402
[11/15][146/782] Loss_D: 0.8029 Loss_G: 2.0582
[11/15][147/782] Loss_D: 0.5223 Loss_G: 1.9611
[11/15][148/782] Loss_D: 0.7043 Loss_G: 3.3217
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[11/15][151/782] Loss D: 0.4844 Loss G: 2.9901
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[11/15][153/782] Loss_D: 0.5358 Loss_G: 3.0207
[11/15][154/782] Loss_D: 0.3177 Loss_G: 3.0139
[11/15][155/782] Loss_D: 0.3992 Loss_G: 2.1434
[11/15][156/782] Loss_D: 0.4324 Loss_G: 3.3478
[11/15][157/782] Loss_D: 0.2915 Loss_G: 3.2016
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[11/15][161/782] Loss_D: 0.6815 Loss_G: 6.1048
[11/15][162/782] Loss_D: 1.2877 Loss_G: 2.2426
[11/15][163/782] Loss_D: 0.5011 Loss_G: 3.7661
[11/15][164/782] Loss D: 0.8159 Loss G: 1.2132
[11/15][165/782] Loss D: 1.7434 Loss G: 5.7434
[11/15][166/782] Loss D: 2.5575 Loss G: 1.3812
[11/15][167/782] Loss_D: 1.0259 Loss_G: 2.6420
[11/15][168/782] Loss_D: 0.6857 Loss_G: 3.1988
[11/15][169/782] Loss_D: 0.9156 Loss_G: 1.3201
[11/15][170/782] Loss_D: 1.0020 Loss_G: 2.8716
[11/15][171/782] Loss_D: 0.9771 Loss_G: 1.1998
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[11/15][173/782] Loss_D: 0.6319 Loss_G: 2.8198
[11/15][174/782] Loss_D: 0.3965 Loss_G: 2.4285
[11/15][175/782] Loss_D: 0.4363 Loss_G: 3.1337
[11/15][176/782] Loss_D: 0.4005 Loss_G: 3.8616
[11/15][177/782] Loss_D: 0.3318 Loss_G: 2.4358
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[11/15][181/782] Loss_D: 2.9680 Loss_G: 0.9944
[11/15][182/782] Loss D: 0.9252 Loss G: 3.2594
[11/15][183/782] Loss D: 0.3895 Loss G: 4.0828
[11/15][184/782] Loss D: 0.4228 Loss G: 3.2337
[11/15][185/782] Loss D: 0.2650 Loss G: 2.3609
[11/15][186/782] Loss D: 0.6019 Loss G: 4.3230
[11/15][187/782] Loss_D: 0.4726 Loss_G: 3.3883
[11/15][188/782] Loss_D: 0.2992 Loss_G: 1.8994
[11/15][189/782] Loss_D: 0.7827 Loss_G: 5.9213
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[11/15][192/782] Loss_D: 0.2927 Loss_G: 2.8644
[11/15][193/782] Loss_D: 0.3468 Loss_G: 5.5508
[11/15][194/782] Loss_D: 0.0801 Loss_G: 5.2448
[11/15][195/782] Loss_D: 0.2042 Loss_G: 3.5588
[11/15][196/782] Loss_D: 0.2126 Loss_G: 4.4851
[11/15][197/782] Loss D: 0.1153 Loss G: 5.1793
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[11/15][199/782] Loss D: 0.1787 Loss G: 5.1075
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[11/15][201/782] Loss_D: 0.1318 Loss_G: 4.6534
[11/15][202/782] Loss_D: 0.0916 Loss_G: 4.3077
[11/15][203/782] Loss_D: 0.0789 Loss_G: 4.4936
[11/15][204/782] Loss_D: 0.0733 Loss_G: 4.4166
[11/15][205/782] Loss_D: 0.0566 Loss_G: 4.4437
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[11/15][207/782] Loss_D: 0.0568 Loss_G: 4.3730
[11/15][208/782] Loss_D: 0.0988 Loss_G: 4.5343
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[11/15][215/782] Loss D: 0.2061 Loss G: 5.0300
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[11/15][217/782] Loss_D: 0.1548 Loss_G: 4.5220
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[11/15][221/782] Loss_D: 0.0879 Loss_G: 5.5631
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[11/15][223/782] Loss_D: 0.0181 Loss_G: 5.1199
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```

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[11/15][406/782] Loss D: 0.9881 Loss G: 3.9092
[11/15][407/782] Loss_D: 1.0705 Loss_G: 1.5861
[11/15][408/782] Loss_D: 1.2628 Loss_G: 2.8469
[11/15][409/782] Loss_D: 0.6804 Loss_G: 2.3992
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[11/15][413/782] Loss_D: 1.0485 Loss_G: 1.2549
[11/15][414/782] Loss_D: 0.7811 Loss_G: 2.4153
[11/15][415/782] Loss_D: 0.8824 Loss_G: 2.4580
[11/15][416/782] Loss_D: 0.8978 Loss_G: 1.8349
[11/15][417/782] Loss_D: 0.7465 Loss_G: 2.1717
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[11/15][420/782] Loss_D: 0.5237 Loss_G: 2.6835
[11/15][421/782] Loss_D: 0.9798 Loss_G: 1.7609
[11/15][422/782] Loss D: 0.6357 Loss G: 2.2895
[11/15][423/782] Loss D: 0.5023 Loss G: 2.5311
[11/15][424/782] Loss D: 0.5393 Loss G: 2.2434
[11/15][425/782] Loss D: 0.8249 Loss G: 1.9419
[11/15][426/782] Loss D: 0.8497 Loss G: 3.5005
[11/15][427/782] Loss_D: 1.0455 Loss_G: 1.1270
[11/15][428/782] Loss_D: 1.0408 Loss_G: 3.1804
[11/15][429/782] Loss_D: 0.7377 Loss_G: 2.1197
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[11/15][431/782] Loss_D: 0.9934 Loss_G: 4.0577
[11/15][432/782] Loss_D: 0.9408 Loss_G: 1.7099
[11/15][433/782] Loss_D: 0.5556 Loss_G: 2.5472
[11/15][434/782] Loss_D: 0.4167 Loss_G: 3.6034
[11/15][435/782] Loss_D: 1.2509 Loss_G: 0.6011
[11/15][436/782] Loss_D: 1.3138 Loss_G: 3.9482
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[11/15][439/782] Loss D: 0.9093 Loss G: 3.7750
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[11/15][442/782] Loss_D: 0.8564 Loss_G: 2.1776
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[11/15][444/782] Loss_D: 0.6473 Loss_G: 3.8571
[11/15][445/782] Loss_D: 0.8850 Loss_G: 1.2868
[11/15][446/782] Loss_D: 0.7216 Loss_G: 3.4917
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[11/15][449/782] Loss_D: 0.7058 Loss_G: 1.2677
[11/15][450/782] Loss_D: 0.9439 Loss_G: 4.9295
[11/15][451/782] Loss_D: 1.7558 Loss_G: 0.3255
[11/15][452/782] Loss D: 1.5571 Loss G: 5.0960
[11/15][453/782] Loss D: 1.2064 Loss G: 1.3517
[11/15][454/782] Loss D: 0.6469 Loss G: 2.0134
[11/15][455/782] Loss_D: 0.7681 Loss_G: 3.5430
[11/15][456/782] Loss_D: 0.6144 Loss_G: 2.0535
[11/15][457/782] Loss_D: 0.9032 Loss_G: 2.4050
[11/15][458/782] Loss_D: 0.7422 Loss_G: 2.0760
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[11/15][460/782] Loss_D: 0.6945 Loss_G: 2.1551
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[11/15][462/782] Loss_D: 1.1315 Loss_G: 1.1437
[11/15][463/782] Loss_D: 1.0552 Loss_G: 3.3606
[11/15][464/782] Loss_D: 0.5914 Loss_G: 3.1142
[11/15][465/782] Loss_D: 0.4866 Loss_G: 2.0771
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[11/15][469/782] Loss_D: 0.6226 Loss_G: 4.1190
[11/15][470/782] Loss D: 0.9139 Loss G: 1.4161
[11/15][471/782] Loss D: 0.8319 Loss G: 3.6690
[11/15][472/782] Loss D: 0.6281 Loss G: 1.8273
[11/15][473/782] Loss D: 0.6939 Loss G: 3.4690
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[11/15][484/782] Loss_D: 0.4228 Loss_G: 2.7909
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[11/15][491/782] Loss_D: 1.9342 Loss_G: 0.5861
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[11/15][511/782] Loss_D: 0.5503 Loss_G: 5.1915
[11/15][512/782] Loss_D: 0.5829 Loss_G: 1.9889
[11/15][513/782] Loss_D: 0.6230 Loss_G: 6.0391
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[11/15][521/782] Loss_D: 0.7373 Loss_G: 3.3236
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[11/15][524/782] Loss_D: 1.0091 Loss_G: 1.7033
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[11/15][530/782] Loss_D: 1.1177 Loss_G: 4.8118
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[11/15][532/782] Loss_D: 0.5513 Loss_G: 3.7192
[11/15][533/782] Loss D: 0.6254 Loss G: 1.8678
[11/15][534/782] Loss D: 0.6374 Loss G: 3.9311
[11/15][535/782] Loss D: 0.3463 Loss G: 3.2573
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[11/15][549/782] Loss D: 0.7053 Loss G: 3.3665
[11/15][550/782] Loss D: 0.5678 Loss G: 2.3498
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[11/15][711/782] Loss D: 0.7099 Loss G: 3.2015
[11/15][712/782] Loss D: 0.3327 Loss G: 3.2244
[11/15][713/782] Loss D: 0.7966 Loss G: 1.0701
[11/15][714/782] Loss D: 1.4501 Loss G: 5.8753
[11/15][715/782] Loss_D: 1.2106 Loss_G: 2.6900
[11/15][716/782] Loss_D: 0.2627 Loss_G: 1.9331
[11/15][717/782] Loss_D: 0.4582 Loss_G: 3.5892
[11/15][718/782] Loss_D: 0.2728 Loss_G: 3.4401
[11/15][719/782] Loss_D: 0.4040 Loss_G: 2.2420
[11/15][720/782] Loss_D: 0.3634 Loss_G: 3.3848
[11/15][721/782] Loss_D: 0.2393 Loss_G: 3.5801
[11/15][722/782] Loss_D: 0.2854 Loss_G: 2.6908
[11/15][723/782] Loss_D: 0.2584 Loss_G: 3.3371
[11/15][724/782] Loss_D: 0.2292 Loss_G: 3.5662
[11/15][725/782] Loss D: 0.2256 Loss G: 2.5649
[11/15][726/782] Loss D: 0.2649 Loss G: 4.0753
[11/15][727/782] Loss D: 0.1481 Loss G: 4.1016
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[11/15][729/782] Loss_D: 0.0620 Loss_G: 4.2439
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[11/15][731/782] Loss_D: 0.0627 Loss_G: 4.3727
[11/15][732/782] Loss_D: 0.1423 Loss_G: 3.3917
[11/15][733/782] Loss_D: 0.1027 Loss_G: 3.9404
[11/15][734/782] Loss_D: 0.1344 Loss_G: 4.4946
[11/15][735/782] Loss_D: 0.1328 Loss_G: 3.7628
[11/15][736/782] Loss_D: 0.1091 Loss_G: 3.5498
[11/15][737/782] Loss_D: 0.1431 Loss_G: 4.2355
[11/15][738/782] Loss_D: 0.0894 Loss_G: 3.9022
[11/15][739/782] Loss_D: 0.1126 Loss_G: 4.6392
[11/15][740/782] Loss D: 0.0861 Loss G: 4.5690
[11/15][741/782] Loss D: 0.1075 Loss G: 3.9036
[11/15][742/782] Loss D: 0.0494 Loss G: 4.1289
[11/15][743/782] Loss D: 0.1054 Loss G: 4.3524
[11/15][744/782] Loss_D: 0.0776 Loss_G: 4.6901
[11/15][745/782] Loss_D: 0.0536 Loss_G: 5.0085
[11/15][746/782] Loss_D: 0.0480 Loss_G: 4.6284
[11/15][747/782] Loss_D: 0.1077 Loss_G: 3.8035
[11/15][748/782] Loss_D: 0.0833 Loss_G: 4.5918
[11/15][749/782] Loss_D: 0.0640 Loss_G: 4.6614
[11/15][750/782] Loss_D: 0.0274 Loss_G: 5.3572
[11/15][751/782] Loss_D: 0.0294 Loss_G: 4.6717
[11/15][752/782] Loss_D: 0.0858 Loss_G: 3.9606
[11/15][753/782] Loss_D: 0.0384 Loss_G: 4.6300
```

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[11/15][756/782] Loss_D: 0.2505 Loss_G: 6.6161
[11/15][757/782] Loss_D: 0.2204 Loss_G: 6.5927
[11/15][758/782] Loss D: 0.3686 Loss G: 4.5374
[11/15][759/782] Loss D: 0.7572 Loss G: 0.0533
[11/15][760/782] Loss D: 4.2252 Loss G: 9.2388
[11/15][761/782] Loss_D: 7.0756 Loss_G: 2.3394
[11/15][762/782] Loss D: 1.4929 Loss G: 0.1303
[11/15][763/782] Loss_D: 3.2599 Loss_G: 3.8012
[11/15][764/782] Loss_D: 1.5405 Loss_G: 2.2384
[11/15][765/782] Loss_D: 1.0215 Loss_G: 2.1010
[11/15][766/782] Loss_D: 0.7520 Loss_G: 2.3051
[11/15][767/782] Loss_D: 0.9506 Loss_G: 1.3919
[11/15][768/782] Loss_D: 0.8995 Loss_G: 2.9482
[11/15][769/782] Loss_D: 1.1255 Loss_G: 1.2174
[11/15][770/782] Loss_D: 0.8919 Loss_G: 2.7884
[11/15][771/782] Loss_D: 0.9904 Loss_G: 1.4281
[11/15][772/782] Loss_D: 0.8530 Loss_G: 3.0006
[11/15][773/782] Loss D: 1.1476 Loss G: 0.8826
[11/15][774/782] Loss D: 1.2242 Loss G: 3.3369
[11/15][775/782] Loss D: 1.2873 Loss G: 1.1596
[11/15][776/782] Loss_D: 1.2095 Loss_G: 2.3365
[11/15][777/782] Loss_D: 0.6832 Loss_G: 2.3352
[11/15][778/782] Loss_D: 0.9698 Loss_G: 1.6359
[11/15][779/782] Loss_D: 0.9573 Loss_G: 2.0316
[11/15][780/782] Loss_D: 0.6501 Loss_G: 2.2038
[11/15][781/782] Loss_D: 1.7562 Loss_G: 0.6209
[12/15][0/782] Loss_D: 1.7226 Loss_G: 4.1676
[12/15][1/782] Loss_D: 1.2799 Loss_G: 1.8590
[12/15][2/782] Loss_D: 0.9294 Loss_G: 0.6447
[12/15][3/782] Loss_D: 1.4798 Loss_G: 2.5735
[12/15][4/782] Loss_D: 0.6768 Loss_G: 2.8552
[12/15][5/782] Loss_D: 0.8548 Loss_G: 1.2758
[12/15][6/782] Loss D: 0.9260 Loss G: 2.0596
[12/15][7/782] Loss D: 0.9359 Loss G: 1.5812
[12/15][8/782] Loss D: 0.7774 Loss G: 2.0125
[12/15][9/782] Loss_D: 0.7070 Loss_G: 2.1932
[12/15][10/782] Loss_D: 0.7744 Loss_G: 2.2948
[12/15][11/782] Loss_D: 0.9861 Loss_G: 1.1266
[12/15][12/782] Loss_D: 1.1307 Loss_G: 3.0270
[12/15][13/782] Loss_D: 1.0350 Loss_G: 1.5405
[12/15][14/782] Loss_D: 0.7379 Loss_G: 1.5467
[12/15][15/782] Loss_D: 0.6785 Loss_G: 2.6806
[12/15][16/782] Loss_D: 0.8835 Loss_G: 2.1346
[12/15][17/782] Loss_D: 0.9920 Loss_G: 1.1590
[12/15][18/782] Loss_D: 0.8649 Loss_G: 2.4266
[12/15][19/782] Loss_D: 0.7359 Loss_G: 2.4971
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[12/15][22/782] Loss_D: 0.6495 Loss_G: 2.6588
[12/15][23/782] Loss_D: 1.2781 Loss_G: 0.6501
[12/15][24/782] Loss D: 1.2096 Loss G: 3.1148
[12/15][25/782] Loss_D: 1.1338 Loss_G: 1.6034
[12/15][26/782] Loss D: 0.8357 Loss G: 1.9635
[12/15][27/782] Loss D: 0.9336 Loss G: 2.1498
[12/15][28/782] Loss D: 0.6600 Loss G: 2.3332
[12/15][29/782] Loss_D: 0.8352 Loss_G: 1.6507
[12/15][30/782] Loss_D: 0.6258 Loss_G: 2.3984
[12/15][31/782] Loss_D: 1.2791 Loss_G: 1.1601
[12/15][32/782] Loss_D: 0.9570 Loss_G: 1.9926
[12/15][33/782] Loss_D: 0.8992 Loss_G: 2.6489
[12/15][34/782] Loss_D: 0.9919 Loss_G: 1.2621
[12/15][35/782] Loss_D: 0.7773 Loss_G: 2.4311
[12/15][36/782] Loss_D: 0.6315 Loss_G: 3.1329
[12/15][37/782] Loss_D: 1.1534 Loss_G: 0.9638
[12/15][38/782] Loss_D: 0.9227 Loss_G: 2.5826
[12/15][39/782] Loss D: 0.5683 Loss G: 3.0333
[12/15][40/782] Loss D: 0.8005 Loss G: 1.7277
[12/15][41/782] Loss D: 0.6815 Loss G: 1.8507
[12/15][42/782] Loss_D: 0.7068 Loss_G: 2.7589
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[12/15][44/782] Loss_D: 0.5148 Loss_G: 2.3992
[12/15][45/782] Loss_D: 0.7134 Loss_G: 2.5186
[12/15][46/782] Loss_D: 0.7941 Loss_G: 1.6330
[12/15][47/782] Loss_D: 0.9698 Loss_G: 1.6790
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[12/15][49/782] Loss_D: 0.6307 Loss_G: 2.3633
[12/15][50/782] Loss_D: 0.8728 Loss_G: 1.1076
[12/15][51/782] Loss_D: 0.9625 Loss_G: 2.9546
[12/15][52/782] Loss_D: 0.6539 Loss_G: 2.4422
[12/15][53/782] Loss_D: 0.7770 Loss_G: 1.8660
[12/15][54/782] Loss D: 0.5893 Loss G: 2.4218
[12/15][55/782] Loss D: 0.6102 Loss G: 2.2376
[12/15][56/782] Loss D: 0.7734 Loss G: 2.1098
[12/15][57/782] Loss_D: 0.6116 Loss_G: 2.2391
[12/15][58/782] Loss_D: 0.6884 Loss_G: 2.4874
[12/15][59/782] Loss_D: 0.6944 Loss_G: 2.2628
[12/15][60/782] Loss_D: 0.6306 Loss_G: 3.0138
[12/15][61/782] Loss_D: 0.7187 Loss_G: 1.8043
[12/15][62/782] Loss_D: 0.8720 Loss_G: 2.0966
[12/15][63/782] Loss_D: 0.5340 Loss_G: 3.1118
[12/15][64/782] Loss_D: 0.8605 Loss_G: 1.2901
[12/15][65/782] Loss_D: 0.6532 Loss_G: 3.2137
[12/15][66/782] Loss_D: 0.9439 Loss_G: 1.4607
[12/15][67/782] Loss_D: 0.9211 Loss_G: 4.4020
```

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[12/15][71/782] Loss_D: 0.6705 Loss_G: 3.3759
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[12/15][73/782] Loss D: 0.4702 Loss G: 2.8694
[12/15][74/782] Loss D: 0.4977 Loss G: 2.5795
[12/15][75/782] Loss D: 0.3959 Loss G: 3.4625
[12/15][76/782] Loss D: 0.3309 Loss G: 2.7624
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[12/15][84/782] Loss_D: 0.1985 Loss_G: 3.9301
[12/15][85/782] Loss_D: 0.1453 Loss_G: 4.1333
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[12/15][88/782] Loss D: 0.1446 Loss G: 3.6591
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[12/15][91/782] Loss_D: 0.1991 Loss_G: 4.4089
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[12/15][93/782] Loss_D: 0.2388 Loss_G: 2.7759
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[12/15][97/782] Loss_D: 0.1401 Loss_G: 3.5140
[12/15][98/782] Loss_D: 0.0828 Loss_G: 3.5503
[12/15][99/782] Loss_D: 0.1241 Loss_G: 4.2994
[12/15][100/782] Loss_D: 0.0821 Loss_G: 4.3094
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[12/15][102/782] Loss D: 0.0385 Loss G: 4.5338
[12/15][103/782] Loss D: 0.1084 Loss G: 4.2969
[12/15][104/782] Loss D: 0.0630 Loss G: 5.2820
[12/15][105/782] Loss D: 0.1314 Loss G: 4.7304
[12/15][106/782] Loss_D: 0.0500 Loss_G: 5.9352
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[12/15][109/782] Loss_D: 0.1126 Loss_G: 3.6189
[12/15][110/782] Loss_D: 0.0347 Loss_G: 4.0987
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[12/15][113/782] Loss_D: 0.0229 Loss_G: 5.5292
[12/15][114/782] Loss_D: 0.0255 Loss_G: 5.2813
[12/15][115/782] Loss_D: 0.0238 Loss_G: 5.9624
```

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[12/15][122/782] Loss D: 0.0349 Loss G: 4.9573
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[12/15][129/782] Loss_D: 0.0625 Loss_G: 4.3234
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[12/15][133/782] Loss_D: 0.1361 Loss_G: 5.5853
[12/15][134/782] Loss_D: 0.1258 Loss_G: 5.9483
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[12/15][147/782] Loss_D: 0.0760 Loss_G: 4.9407
[12/15][148/782] Loss_D: 0.0743 Loss_G: 4.5519
[12/15][149/782] Loss_D: 0.0572 Loss_G: 4.4939
[12/15][150/782] Loss D: 0.0204 Loss G: 5.1694
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[12/15][152/782] Loss D: 0.0514 Loss G: 4.4983
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[12/15][180/782] Loss_D: 0.5289 Loss_G: 2.1728
[12/15][181/782] Loss_D: 0.7176 Loss_G: 3.6223
[12/15][182/782] Loss_D: 0.6091 Loss_G: 1.9853
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[12/15][211/782] Loss_D: 0.1096 Loss_G: 4.3036
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[12/15][230/782] Loss_D: 0.0440 Loss_G: 5.1872
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[12/15][232/782] Loss D: 0.0475 Loss G: 4.6616
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[12/15][237/782] Loss_D: 0.1009 Loss_G: 4.7021
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[12/15][239/782] Loss_D: 0.0201 Loss_G: 4.9087
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[12/15][243/782] Loss_D: 0.0517 Loss_G: 4.4455
[12/15][244/782] Loss_D: 0.0323 Loss_G: 4.8060
[12/15][245/782] Loss_D: 0.0199 Loss_G: 4.6438
[12/15][246/782] Loss D: 0.0353 Loss G: 4.7449
[12/15][247/782] Loss D: 0.0235 Loss G: 4.9969
[12/15][248/782] Loss D: 0.0237 Loss G: 5.1612
[12/15][249/782] Loss D: 0.0312 Loss G: 4.8810
[12/15][250/782] Loss_D: 0.0446 Loss_G: 4.7926
[12/15][251/782] Loss_D: 0.0388 Loss_G: 5.5710
[12/15][252/782] Loss_D: 0.0377 Loss_G: 4.6285
[12/15][253/782] Loss_D: 0.0210 Loss_G: 5.3753
[12/15][254/782] Loss_D: 0.0582 Loss_G: 4.6584
[12/15][255/782] Loss_D: 0.0285 Loss_G: 5.0875
[12/15][256/782] Loss_D: 0.0362 Loss_G: 4.9192
[12/15][257/782] Loss_D: 0.0504 Loss_G: 4.4626
[12/15][258/782] Loss_D: 0.0314 Loss_G: 5.2779
[12/15][259/782] Loss_D: 0.0770 Loss_G: 4.7396
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[12/15][262/782] Loss_D: 0.0518 Loss_G: 4.3098
[12/15][263/782] Loss_D: 0.0391 Loss_G: 4.8564
[12/15][264/782] Loss D: 0.0945 Loss G: 4.4314
[12/15][265/782] Loss D: 0.0703 Loss G: 4.3539
[12/15][266/782] Loss D: 0.0304 Loss G: 4.8734
[12/15][267/782] Loss D: 0.0309 Loss G: 4.8780
[12/15][268/782] Loss D: 0.0749 Loss G: 5.1529
[12/15][269/782] Loss_D: 0.0198 Loss_G: 6.5512
[12/15][270/782] Loss_D: 0.0398 Loss_G: 5.4692
[12/15][271/782] Loss_D: 0.0495 Loss_G: 4.3810
[12/15][272/782] Loss_D: 0.0184 Loss_G: 5.0609
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[12/15][275/782] Loss_D: 0.0466 Loss_G: 4.8933
[12/15][276/782] Loss_D: 0.0222 Loss_G: 5.3780
[12/15][277/782] Loss_D: 0.0132 Loss_G: 5.6044
[12/15][278/782] Loss_D: 0.0826 Loss_G: 5.3445
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[12/15][288/782] Loss_D: 0.0314 Loss_G: 4.6455
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[12/15][293/782] Loss_D: 0.0198 Loss_G: 6.5955
[12/15][294/782] Loss D: 0.0186 Loss G: 5.4122
[12/15][295/782] Loss D: 0.0828 Loss G: 5.9198
[12/15][296/782] Loss D: 0.0138 Loss G: 7.0429
[12/15][297/782] Loss D: 0.0263 Loss G: 6.9198
[12/15][298/782] Loss_D: 0.0410 Loss_G: 4.9463
[12/15][299/782] Loss_D: 0.0263 Loss_G: 7.2651
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[12/15][305/782] Loss_D: 0.0074 Loss_G: 6.2060
[12/15][306/782] Loss_D: 0.0202 Loss_G: 5.8930
[12/15][307/782] Loss_D: 0.0262 Loss_G: 6.0535
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[12/15][315/782] Loss D: 0.0164 Loss G: 7.0890
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[12/15][354/782] Loss_D: 0.6017 Loss_G: 2.7957
[12/15][355/782] Loss_D: 0.3780 Loss_G: 3.1551
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[12/15][385/782] Loss_D: 0.5538 Loss_G: 2.6495
[12/15][386/782] Loss_D: 0.9438 Loss_G: 1.4237
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[12/15][389/782] Loss_D: 1.2601 Loss_G: 4.3540
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[12/15][399/782] Loss_D: 1.4243 Loss_G: 3.2975
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[12/15][539/782] Loss_D: 0.8859 Loss_G: 0.9760
[12/15][540/782] Loss_D: 1.0310 Loss_G: 4.3084
[12/15][541/782] Loss_D: 1.1629 Loss_G: 1.0327
[12/15][542/782] Loss_D: 1.3142 Loss_G: 3.7920
[12/15][543/782] Loss_D: 0.4154 Loss_G: 2.8653
[12/15][544/782] Loss_D: 0.7033 Loss_G: 0.5075
[12/15][545/782] Loss_D: 2.2579 Loss_G: 6.1667
[12/15][546/782] Loss_D: 1.7222 Loss_G: 0.8930
[12/15][547/782] Loss_D: 1.5578 Loss_G: 5.3167
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[12/15][548/782] Loss_D: 2.5781 Loss_G: 0.5288
[12/15][549/782] Loss_D: 2.0966 Loss_G: 3.9862
[12/15][550/782] Loss_D: 1.1258 Loss_G: 2.0081
[12/15][551/782] Loss_D: 0.6100 Loss_G: 1.2790
[12/15][552/782] Loss D: 0.8935 Loss G: 3.1883
[12/15][553/782] Loss D: 0.6447 Loss G: 2.6515
[12/15][554/782] Loss D: 0.7130 Loss G: 1.6382
[12/15][555/782] Loss D: 0.4842 Loss G: 2.5733
[12/15][556/782] Loss D: 0.8183 Loss G: 3.2088
[12/15][557/782] Loss_D: 0.9625 Loss_G: 1.3749
[12/15][558/782] Loss_D: 0.8375 Loss_G: 1.9208
[12/15][559/782] Loss_D: 0.9135 Loss_G: 4.0966
[12/15][560/782] Loss_D: 1.1510 Loss_G: 1.2163
[12/15][561/782] Loss_D: 0.6110 Loss_G: 2.9808
[12/15][562/782] Loss_D: 0.4171 Loss_G: 3.2257
[12/15][563/782] Loss_D: 0.6056 Loss_G: 1.4843
[12/15][564/782] Loss_D: 0.6075 Loss_G: 3.0450
[12/15][565/782] Loss_D: 0.3840 Loss_G: 3.7711
[12/15][566/782] Loss_D: 0.7284 Loss_G: 1.3074
[12/15][567/782] Loss D: 0.9657 Loss G: 5.4737
[12/15][568/782] Loss D: 0.8621 Loss G: 2.3430
[12/15][569/782] Loss D: 0.4679 Loss G: 2.8424
[12/15][570/782] Loss_D: 0.3413 Loss_G: 3.4538
[12/15][571/782] Loss_D: 0.7710 Loss_G: 0.6247
[12/15][572/782] Loss_D: 2.0649 Loss_G: 8.7076
[12/15][573/782] Loss_D: 5.4979 Loss_G: 3.1983
[12/15][574/782] Loss_D: 0.8492 Loss_G: 0.2813
[12/15][575/782] Loss_D: 1.9020 Loss_G: 3.6242
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[12/15][578/782] Loss_D: 1.3236 Loss_G: 3.1670
[12/15][579/782] Loss_D: 0.6827 Loss_G: 2.4656
[12/15][580/782] Loss_D: 0.7511 Loss_G: 1.5722
[12/15][581/782] Loss_D: 0.6946 Loss_G: 3.2254
[12/15][582/782] Loss D: 0.3444 Loss G: 3.3319
[12/15][583/782] Loss D: 0.5885 Loss G: 1.6471
[12/15][584/782] Loss D: 0.5885 Loss G: 2.0622
[12/15][585/782] Loss D: 0.5722 Loss G: 3.1623
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[12/15][589/782] Loss_D: 0.4023 Loss_G: 3.0503
[12/15][590/782] Loss_D: 0.3907 Loss_G: 3.5989
[12/15][591/782] Loss_D: 0.9793 Loss_G: 0.6626
[12/15][592/782] Loss_D: 1.6563 Loss_G: 6.7820
[12/15][593/782] Loss_D: 1.9079 Loss_G: 2.0842
[12/15][594/782] Loss_D: 0.4109 Loss_G: 2.7375
[12/15][595/782] Loss_D: 0.5102 Loss_G: 2.1165
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[12/15][596/782] Loss_D: 0.4302 Loss_G: 4.0204
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[12/15][600/782] Loss D: 0.4102 Loss G: 2.1674
[12/15][601/782] Loss D: 0.5467 Loss G: 4.3331
[12/15][602/782] Loss D: 0.4981 Loss G: 2.4153
[12/15][603/782] Loss D: 0.3077 Loss G: 3.1798
[12/15][604/782] Loss D: 0.2185 Loss G: 3.4417
[12/15][605/782] Loss_D: 0.2435 Loss_G: 3.5505
[12/15][606/782] Loss_D: 0.1917 Loss_G: 3.2467
[12/15][607/782] Loss_D: 0.2452 Loss_G: 3.1997
[12/15][608/782] Loss_D: 0.2476 Loss_G: 3.4479
[12/15][609/782] Loss_D: 0.2714 Loss_G: 2.6919
[12/15][610/782] Loss_D: 0.1655 Loss_G: 3.6195
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[12/15][612/782] Loss_D: 0.2681 Loss_G: 3.1567
[12/15][613/782] Loss_D: 0.4086 Loss_G: 2.7278
[12/15][614/782] Loss_D: 0.1595 Loss_G: 4.1362
[12/15][615/782] Loss D: 0.2245 Loss G: 3.4501
[12/15][616/782] Loss D: 0.1367 Loss G: 3.5105
[12/15][617/782] Loss D: 0.1557 Loss G: 3.8615
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[12/15][621/782] Loss_D: 0.5964 Loss_G: 3.6450
[12/15][622/782] Loss_D: 0.4589 Loss_G: 6.7950
[12/15][623/782] Loss_D: 4.1984 Loss_G: 0.3127
[12/15][624/782] Loss_D: 2.2999 Loss_G: 6.4478
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[12/15][629/782] Loss_D: 0.5007 Loss_G: 2.0157
[12/15][630/782] Loss D: 0.6011 Loss G: 2.7188
[12/15][631/782] Loss D: 0.5745 Loss G: 3.2318
[12/15][632/782] Loss D: 0.4567 Loss G: 2.5531
[12/15][633/782] Loss D: 0.3712 Loss G: 1.9953
[12/15][634/782] Loss_D: 0.7616 Loss_G: 3.8146
[12/15][635/782] Loss_D: 0.5824 Loss_G: 2.5142
[12/15][636/782] Loss_D: 0.5163 Loss_G: 2.1078
[12/15][637/782] Loss_D: 0.6151 Loss_G: 3.7698
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[12/15][639/782] Loss_D: 0.4087 Loss_G: 3.5325
[12/15][640/782] Loss_D: 0.3523 Loss_G: 3.0675
[12/15][641/782] Loss_D: 0.2211 Loss_G: 2.8180
[12/15][642/782] Loss_D: 0.3544 Loss_G: 3.8811
[12/15][643/782] Loss_D: 0.2752 Loss_G: 2.8873
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[12/15][656/782] Loss_D: 0.7475 Loss_G: 1.3460
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[12/15][667/782] Loss_D: 0.6428 Loss_G: 2.2554
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[12/15][673/782] Loss_D: 0.5853 Loss_G: 2.0075
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[12/15][679/782] Loss D: 0.4856 Loss G: 3.7471
[12/15][680/782] Loss D: 0.8004 Loss G: 1.5030
[12/15][681/782] Loss D: 0.9817 Loss G: 4.3585
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[12/15][683/782] Loss_D: 0.5079 Loss_G: 1.4280
[12/15][684/782] Loss_D: 1.2653 Loss_G: 5.8415
[12/15][685/782] Loss_D: 1.7373 Loss_G: 1.4334
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[12/15][689/782] Loss_D: 0.4292 Loss_G: 2.6444
[12/15][690/782] Loss_D: 0.2440 Loss_G: 3.1117
[12/15][691/782] Loss_D: 0.3096 Loss_G: 3.8172
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[12/15][697/782] Loss D: 0.5193 Loss G: 5.3730
[12/15][698/782] Loss D: 0.8637 Loss G: 1.4966
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[12/15][702/782] Loss_D: 2.9157 Loss_G: 2.4339
[12/15][703/782] Loss_D: 0.5705 Loss_G: 4.2526
[12/15][704/782] Loss_D: 1.6771 Loss_G: 0.7006
[12/15][705/782] Loss_D: 1.0716 Loss_G: 2.7680
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[12/15][710/782] Loss_D: 1.7385 Loss_G: 0.9891
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[12/15][712/782] Loss D: 0.7314 Loss G: 2.8659
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[12/15][721/782] Loss_D: 0.7010 Loss_G: 2.0087
[12/15][722/782] Loss_D: 0.7192 Loss_G: 2.4674
[12/15][723/782] Loss_D: 0.5055 Loss_G: 2.3739
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[12/15][732/782] Loss_D: 0.1741 Loss_G: 3.5175
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[12/15][737/782] Loss_D: 0.1017 Loss_G: 3.7366
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[12/15][739/782] Loss_D: 0.0964 Loss_G: 4.2272
```

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[12/15][742/782] Loss_D: 0.0881 Loss_G: 3.8383
[12/15][743/782] Loss_D: 0.0988 Loss_G: 3.8605
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[12/15] [747/782] Loss D: 0.1105 Loss G: 3.5755
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[12/15][777/782] Loss D: 0.0345 Loss G: 5.0228
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[13/15][3/782] Loss_D: 0.0413 Loss_G: 4.9309
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[13/15][5/782] Loss_D: 0.0334 Loss_G: 6.3530
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[13/15][24/782] Loss_D: 0.0136 Loss_G: 5.2553
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[13/15][35/782] Loss_D: 0.0448 Loss_G: 4.7040
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[13/15][37/782] Loss_D: 0.0303 Loss_G: 4.7018
[13/15][38/782] Loss_D: 0.0113 Loss_G: 5.6528
[13/15][39/782] Loss_D: 0.0166 Loss_G: 5.2347
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[13/15][44/782] Loss_D: 0.0380 Loss_G: 4.8607
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[13/15][53/782] Loss_D: 0.0833 Loss_G: 3.6907
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[13/15][60/782] Loss D: 0.1432 Loss G: 7.6536
[13/15][61/782] Loss D: 0.3033 Loss G: 5.8381
[13/15][62/782] Loss D: 2.5935 Loss G: 1.2913
[13/15][63/782] Loss_D: 1.4457 Loss_G: 9.1934
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[13/15][65/782] Loss_D: 1.5125 Loss_G: 2.5211
[13/15][66/782] Loss_D: 1.4892 Loss_G: 2.7280
[13/15][67/782] Loss_D: 1.1894 Loss_G: 1.4651
[13/15][68/782] Loss_D: 0.8840 Loss_G: 3.0773
[13/15][69/782] Loss_D: 0.7574 Loss_G: 1.1456
[13/15][70/782] Loss_D: 0.9207 Loss_G: 3.8220
[13/15][71/782] Loss_D: 0.9720 Loss_G: 1.4498
[13/15][72/782] Loss_D: 0.8161 Loss_G: 2.4305
[13/15][73/782] Loss D: 0.9790 Loss G: 1.2982
[13/15][74/782] Loss D: 0.7209 Loss G: 3.6674
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[13/15][77/782] Loss_D: 0.5589 Loss_G: 2.9627
[13/15][78/782] Loss_D: 0.5546 Loss_G: 1.7490
[13/15][79/782] Loss_D: 0.6320 Loss_G: 2.8796
[13/15][80/782] Loss_D: 0.5726 Loss_G: 2.0951
[13/15][81/782] Loss_D: 0.6607 Loss_G: 3.3298
[13/15][82/782] Loss_D: 0.9396 Loss_G: 1.3353
[13/15][83/782] Loss_D: 0.7795 Loss_G: 3.4454
[13/15][84/782] Loss_D: 0.7089 Loss_G: 1.8135
[13/15][85/782] Loss_D: 0.4623 Loss_G: 2.3214
[13/15][86/782] Loss_D: 0.5479 Loss_G: 3.5872
[13/15][87/782] Loss_D: 0.4386 Loss_G: 2.6379
[13/15][88/782] Loss D: 0.7714 Loss G: 1.6045
[13/15][89/782] Loss D: 0.9061 Loss G: 3.7803
[13/15][90/782] Loss D: 0.6878 Loss G: 2.0329
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[13/15][92/782] Loss_D: 0.6131 Loss_G: 2.9639
[13/15][93/782] Loss_D: 0.5325 Loss_G: 2.6283
[13/15][94/782] Loss_D: 0.5421 Loss_G: 1.7374
[13/15][95/782] Loss_D: 0.4075 Loss_G: 3.2987
[13/15][96/782] Loss_D: 0.6267 Loss_G: 1.6322
[13/15][97/782] Loss_D: 1.2157 Loss_G: 3.8056
[13/15][98/782] Loss_D: 0.7857 Loss_G: 1.8571
[13/15][99/782] Loss_D: 0.6913 Loss_G: 1.5604
[13/15][100/782] Loss_D: 0.7168 Loss_G: 3.5958
[13/15][101/782] Loss_D: 0.4316 Loss_G: 2.9424
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[13/15][105/782] Loss_D: 0.4803 Loss_G: 2.4048
[13/15][106/782] Loss D: 0.6399 Loss G: 2.6505
[13/15][107/782] Loss D: 0.6618 Loss G: 1.7864
[13/15][108/782] Loss D: 0.4712 Loss G: 3.9997
[13/15][109/782] Loss D: 0.9031 Loss G: 1.1254
[13/15][110/782] Loss D: 0.6211 Loss G: 3.4243
[13/15][111/782] Loss_D: 0.6575 Loss_G: 2.5687
[13/15][112/782] Loss_D: 0.6138 Loss_G: 1.6618
[13/15][113/782] Loss_D: 0.8181 Loss_G: 3.3080
[13/15][114/782] Loss_D: 0.8948 Loss_G: 0.9657
[13/15][115/782] Loss_D: 1.2596 Loss_G: 4.1621
[13/15][116/782] Loss_D: 0.7855 Loss_G: 1.5867
[13/15][117/782] Loss_D: 0.5793 Loss_G: 3.3686
[13/15][118/782] Loss_D: 0.7388 Loss_G: 1.7454
[13/15][119/782] Loss_D: 0.7760 Loss_G: 3.6348
[13/15][120/782] Loss_D: 1.0200 Loss_G: 1.1530
[13/15][121/782] Loss D: 1.0054 Loss G: 3.8826
[13/15][122/782] Loss D: 1.2575 Loss G: 1.4457
[13/15][123/782] Loss D: 1.3700 Loss G: 4.1810
[13/15][124/782] Loss_D: 0.8558 Loss_G: 2.1491
[13/15][125/782] Loss_D: 0.6671 Loss_G: 2.0317
[13/15][126/782] Loss_D: 0.8017 Loss_G: 4.8136
[13/15][127/782] Loss_D: 1.0626 Loss_G: 1.6935
[13/15][128/782] Loss_D: 0.6482 Loss_G: 2.4114
[13/15][129/782] Loss_D: 0.8488 Loss_G: 3.1101
[13/15][130/782] Loss_D: 0.4614 Loss_G: 3.0451
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[13/15][132/782] Loss_D: 0.6219 Loss_G: 2.7524
[13/15][133/782] Loss_D: 0.6842 Loss_G: 3.0891
[13/15][134/782] Loss_D: 0.6647 Loss_G: 2.1131
[13/15][135/782] Loss_D: 0.6982 Loss_G: 2.9905
[13/15][136/782] Loss D: 0.5387 Loss G: 2.5211
[13/15][137/782] Loss D: 0.9223 Loss G: 1.1810
[13/15][138/782] Loss D: 0.8795 Loss G: 3.4037
[13/15][139/782] Loss D: 0.3622 Loss G: 3.4659
[13/15][140/782] Loss_D: 0.6637 Loss_G: 1.6176
[13/15][141/782] Loss_D: 0.8181 Loss_G: 3.6369
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[13/15][143/782] Loss_D: 1.6718 Loss_G: 3.8218
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[13/15][145/782] Loss_D: 0.5970 Loss_G: 1.8787
[13/15][146/782] Loss_D: 0.6378 Loss_G: 3.9006
[13/15][147/782] Loss_D: 0.6115 Loss_G: 2.5324
[13/15][148/782] Loss_D: 0.5843 Loss_G: 1.8365
[13/15][149/782] Loss_D: 0.5744 Loss_G: 3.2126
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[13/15][156/782] Loss D: 0.5947 Loss G: 2.2673
[13/15][157/782] Loss D: 0.5447 Loss G: 2.5105
[13/15][158/782] Loss D: 0.5040 Loss G: 2.9171
[13/15][159/782] Loss_D: 0.4735 Loss_G: 2.8005
[13/15][160/782] Loss_D: 0.6419 Loss_G: 1.8871
[13/15][161/782] Loss_D: 0.7604 Loss_G: 3.2976
[13/15][162/782] Loss_D: 0.7767 Loss_G: 1.1588
[13/15][163/782] Loss_D: 0.9640 Loss_G: 4.9812
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[13/15][165/782] Loss_D: 0.6316 Loss_G: 2.2693
[13/15][166/782] Loss_D: 0.8795 Loss_G: 4.3500
[13/15][167/782] Loss_D: 1.2981 Loss_G: 1.2439
[13/15][168/782] Loss_D: 0.7543 Loss_G: 2.7431
[13/15][169/782] Loss D: 0.6461 Loss G: 2.3150
[13/15][170/782] Loss D: 0.4666 Loss G: 2.9091
[13/15][171/782] Loss D: 0.7188 Loss G: 2.5744
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[13/15][173/782] Loss_D: 0.5523 Loss_G: 2.1970
[13/15][174/782] Loss_D: 0.8211 Loss_G: 3.8366
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[13/15][179/782] Loss_D: 0.4888 Loss_G: 2.1155
[13/15][180/782] Loss_D: 0.5838 Loss_G: 4.6664
[13/15][181/782] Loss_D: 1.0891 Loss_G: 0.9521
[13/15][182/782] Loss_D: 0.9591 Loss_G: 4.3827
[13/15][183/782] Loss_D: 0.5831 Loss_G: 2.9066
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[13/15][185/782] Loss D: 0.5056 Loss G: 3.7093
[13/15][186/782] Loss D: 0.3433 Loss G: 3.0785
[13/15][187/782] Loss_D: 0.3327 Loss_G: 3.9832
[13/15][188/782] Loss_D: 0.4332 Loss_G: 1.7917
[13/15][189/782] Loss_D: 0.6591 Loss_G: 6.5583
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[13/15][195/782] Loss_D: 0.4541 Loss_G: 2.6710
[13/15][196/782] Loss_D: 0.4312 Loss_G: 2.9440
[13/15][197/782] Loss_D: 0.9320 Loss_G: 5.1229
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[13/15][207/782] Loss_D: 0.6479 Loss_G: 7.6530
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[13/15][213/782] Loss_D: 0.4881 Loss_G: 2.0224
[13/15][214/782] Loss_D: 0.6535 Loss_G: 3.4498
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[13/15][216/782] Loss_D: 0.3909 Loss_G: 3.3101
[13/15][217/782] Loss D: 0.3926 Loss G: 3.5406
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[13/15][230/782] Loss_D: 0.4888 Loss_G: 3.6356
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[13/15][262/782] Loss_D: 0.3423 Loss_G: 3.4533
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[13/15][376/782] Loss D: 0.0197 Loss G: 6.7757
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[13/15][384/782] Loss_D: 0.0118 Loss_G: 5.7238
[13/15][385/782] Loss_D: 0.0611 Loss_G: 4.3157
[13/15][386/782] Loss_D: 0.0059 Loss_G: 6.4248
[13/15][387/782] Loss_D: 0.0567 Loss_G: 4.9093
[13/15][388/782] Loss_D: 0.0451 Loss_G: 6.1060
[13/15][389/782] Loss_D: 0.0163 Loss_G: 5.2692
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[13/15][393/782] Loss_D: 0.1045 Loss_G: 6.1437
[13/15][394/782] Loss D: 0.0550 Loss G: 8.1641
[13/15][395/782] Loss D: 0.0296 Loss G: 5.5479
[13/15][396/782] Loss D: 0.0086 Loss G: 5.6211
[13/15][397/782] Loss D: 0.0048 Loss G: 6.1454
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[13/15][425/782] Loss D: 0.0394 Loss G: 5.2792
[13/15][426/782] Loss D: 0.0121 Loss G: 8.1925
[13/15][427/782] Loss D: 0.0104 Loss G: 6.9792
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[13/15][430/782] Loss_D: 0.0442 Loss_G: 5.1796
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[13/15][433/782] Loss D: 0.0073 Loss G: 6.5438
[13/15][434/782] Loss_D: 0.0459 Loss_G: 5.4583
[13/15][435/782] Loss_D: 0.0108 Loss_G: 5.7151
[13/15][436/782] Loss_D: 0.0483 Loss_G: 5.2746
[13/15][437/782] Loss_D: 0.0288 Loss_G: 8.5481
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[13/15][445/782] Loss D: 0.0237 Loss G: 5.0300
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[13/15][449/782] Loss_D: 0.0123 Loss_G: 5.6306
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[13/15][672/782] Loss_D: 0.4926 Loss_G: 2.4230
[13/15][673/782] Loss_D: 0.5735 Loss_G: 1.8644
[13/15][674/782] Loss_D: 0.8105 Loss_G: 3.9648
[13/15][675/782] Loss_D: 0.4465 Loss_G: 3.4638
[13/15][676/782] Loss_D: 0.3927 Loss_G: 2.8946
[13/15][677/782] Loss_D: 0.5573 Loss_G: 1.7772
```

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[13/15][678/782] Loss_D: 0.5302 Loss_G: 3.2446
[13/15][679/782] Loss_D: 0.2685 Loss_G: 3.9502
[13/15][680/782] Loss_D: 0.6506 Loss_G: 1.5813
[13/15][681/782] Loss_D: 0.7175 Loss_G: 4.1786
[13/15][682/782] Loss D: 0.5242 Loss G: 3.2746
[13/15][683/782] Loss D: 0.4409 Loss G: 1.6393
[13/15][684/782] Loss D: 0.7245 Loss G: 5.0615
[13/15][685/782] Loss D: 0.4681 Loss G: 2.4730
[13/15][686/782] Loss D: 0.2984 Loss G: 3.8727
[13/15][687/782] Loss_D: 0.1883 Loss_G: 4.2109
[13/15][688/782] Loss_D: 0.1409 Loss_G: 3.7272
[13/15][689/782] Loss_D: 0.2399 Loss_G: 2.4339
[13/15][690/782] Loss_D: 0.3703 Loss_G: 5.6141
[13/15][691/782] Loss_D: 0.3668 Loss_G: 3.4387
[13/15][692/782] Loss_D: 0.1639 Loss_G: 3.3455
[13/15][693/782] Loss_D: 0.2577 Loss_G: 4.3521
[13/15][694/782] Loss_D: 0.2839 Loss_G: 3.2047
[13/15][695/782] Loss_D: 0.1818 Loss_G: 5.8356
[13/15][696/782] Loss_D: 0.6706 Loss_G: 2.9164
[13/15][697/782] Loss D: 0.5934 Loss G: 6.0358
[13/15][698/782] Loss D: 2.7462 Loss G: 0.8282
[13/15][699/782] Loss D: 1.0494 Loss G: 2.0509
[13/15][700/782] Loss_D: 0.7441 Loss_G: 3.1013
[13/15][701/782] Loss D: 1.0572 Loss G: 0.9340
[13/15][702/782] Loss_D: 1.5133 Loss_G: 4.0199
[13/15][703/782] Loss_D: 1.3151 Loss_G: 1.3876
[13/15][704/782] Loss_D: 0.8649 Loss_G: 3.3212
[13/15][705/782] Loss_D: 0.7455 Loss_G: 2.4625
[13/15][706/782] Loss_D: 0.4222 Loss_G: 3.0167
[13/15][707/782] Loss_D: 0.6602 Loss_G: 2.1528
[13/15][708/782] Loss_D: 0.8343 Loss_G: 1.4566
[13/15][709/782] Loss_D: 1.4009 Loss_G: 5.0247
[13/15][710/782] Loss_D: 1.9984 Loss_G: 0.8543
[13/15][711/782] Loss_D: 1.3378 Loss_G: 3.5034
[13/15][712/782] Loss D: 0.7938 Loss G: 1.7573
[13/15][713/782] Loss D: 0.8135 Loss G: 3.4731
[13/15][714/782] Loss D: 0.9230 Loss G: 1.6635
[13/15][715/782] Loss_D: 0.5976 Loss_G: 2.5131
[13/15][716/782] Loss_D: 0.4718 Loss_G: 2.8515
[13/15][717/782] Loss_D: 0.5523 Loss_G: 3.1990
[13/15][718/782] Loss_D: 0.6237 Loss_G: 1.9601
[13/15][719/782] Loss_D: 0.5141 Loss_G: 3.0387
[13/15][720/782] Loss_D: 0.7013 Loss_G: 2.9499
[13/15][721/782] Loss_D: 0.4479 Loss_G: 2.3979
[13/15][722/782] Loss_D: 0.3392 Loss_G: 3.0129
[13/15][723/782] Loss_D: 0.7853 Loss_G: 1.8237
[13/15][724/782] Loss_D: 0.6058 Loss_G: 4.9206
[13/15][725/782] Loss_D: 0.6478 Loss_G: 2.1960
```

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[13/15][726/782] Loss_D: 0.3654 Loss_G: 3.4201
[13/15][727/782] Loss_D: 0.4621 Loss_G: 2.4362
[13/15][728/782] Loss_D: 0.3523 Loss_G: 4.3829
[13/15][729/782] Loss_D: 0.2159 Loss_G: 3.5973
[13/15][730/782] Loss D: 0.1436 Loss G: 3.0444
[13/15][731/782] Loss D: 0.2699 Loss G: 4.9587
[13/15][732/782] Loss D: 0.2513 Loss G: 3.0842
[13/15][733/782] Loss D: 0.2662 Loss G: 4.7560
[13/15][734/782] Loss D: 0.1436 Loss G: 4.0891
[13/15][735/782] Loss_D: 0.0744 Loss_G: 4.3375
[13/15][736/782] Loss_D: 0.0589 Loss_G: 4.5326
[13/15][737/782] Loss_D: 0.0853 Loss_G: 4.1240
[13/15][738/782] Loss_D: 0.0957 Loss_G: 4.1042
[13/15][739/782] Loss_D: 0.0535 Loss_G: 4.1749
[13/15][740/782] Loss_D: 0.1957 Loss_G: 4.5940
[13/15][741/782] Loss_D: 0.1014 Loss_G: 4.7118
[13/15][742/782] Loss_D: 0.0934 Loss_G: 4.3563
[13/15][743/782] Loss_D: 0.0757 Loss_G: 3.6253
[13/15][744/782] Loss_D: 0.0939 Loss_G: 4.5619
[13/15][745/782] Loss D: 0.0740 Loss G: 4.5733
[13/15][746/782] Loss D: 0.0655 Loss G: 4.4952
[13/15][747/782] Loss D: 0.0452 Loss G: 4.7634
[13/15][748/782] Loss_D: 0.1508 Loss_G: 2.8378
[13/15][749/782] Loss_D: 0.0588 Loss_G: 3.9642
[13/15][750/782] Loss_D: 0.2355 Loss_G: 6.3937
[13/15][751/782] Loss_D: 0.2927 Loss_G: 3.5869
[13/15][752/782] Loss_D: 0.1214 Loss_G: 3.1132
[13/15][753/782] Loss_D: 0.0834 Loss_G: 4.1878
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[13/15][755/782] Loss_D: 0.0896 Loss_G: 4.9287
[13/15][756/782] Loss_D: 0.2083 Loss_G: 2.3416
[13/15][757/782] Loss_D: 0.2265 Loss_G: 6.8141
[13/15][758/782] Loss_D: 1.7253 Loss_G: 4.1590
[13/15][759/782] Loss_D: 1.8075 Loss_G: 0.0054
[13/15][760/782] Loss D: 6.5225 Loss G: 2.7940
[13/15][761/782] Loss D: 0.8271 Loss G: 4.5573
[13/15][762/782] Loss D: 1.8450 Loss G: 0.5439
[13/15][763/782] Loss D: 1.8117 Loss G: 3.5827
[13/15][764/782] Loss_D: 1.0987 Loss_G: 1.4782
[13/15][765/782] Loss_D: 0.8542 Loss_G: 3.3826
[13/15][766/782] Loss_D: 0.5111 Loss_G: 2.8755
[13/15][767/782] Loss_D: 0.5596 Loss_G: 1.6136
[13/15][768/782] Loss_D: 0.7111 Loss_G: 2.2349
[13/15][769/782] Loss_D: 0.7691 Loss_G: 2.6439
[13/15][770/782] Loss_D: 1.1628 Loss_G: 1.1223
[13/15][771/782] Loss_D: 1.1412 Loss_G: 3.8308
[13/15][772/782] Loss_D: 1.0210 Loss_G: 1.8272
[13/15][773/782] Loss_D: 0.7428 Loss_G: 1.4374
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[13/15][774/782] Loss_D: 1.1128 Loss_G: 3.1978
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[13/15][776/782] Loss_D: 0.7184 Loss_G: 1.4040
[13/15][777/782] Loss_D: 1.0987 Loss_G: 2.7736
[13/15][778/782] Loss D: 0.8227 Loss G: 2.3752
[13/15][779/782] Loss D: 0.5679 Loss G: 1.9901
[13/15][780/782] Loss D: 0.8169 Loss G: 2.7563
[13/15][781/782] Loss_D: 0.5606 Loss_G: 5.6346
[14/15][0/782] Loss D: 1.8134 Loss G: 1.2815
[14/15][1/782] Loss_D: 0.9368 Loss_G: 2.3440
[14/15][2/782] Loss_D: 0.6153 Loss_G: 2.7565
[14/15][3/782] Loss_D: 0.8107 Loss_G: 1.6214
[14/15][4/782] Loss_D: 0.7181 Loss_G: 2.3890
[14/15][5/782] Loss_D: 0.6405 Loss_G: 2.4423
[14/15][6/782] Loss_D: 0.8891 Loss_G: 2.0402
[14/15][7/782] Loss_D: 1.0307 Loss_G: 1.7804
[14/15][8/782] Loss_D: 1.1695 Loss_G: 1.7822
[14/15][9/782] Loss_D: 1.0238 Loss_G: 1.1732
[14/15][10/782] Loss D: 1.0911 Loss G: 3.8040
[14/15][11/782] Loss D: 0.8186 Loss G: 2.2869
[14/15][12/782] Loss D: 0.5993 Loss G: 1.5191
[14/15][13/782] Loss D: 0.7912 Loss G: 2.7653
[14/15][14/782] Loss_D: 0.7585 Loss_G: 2.5574
[14/15][15/782] Loss_D: 0.7161 Loss_G: 1.6083
[14/15][16/782] Loss_D: 1.0774 Loss_G: 2.5538
[14/15][17/782] Loss_D: 0.7491 Loss_G: 2.5555
[14/15][18/782] Loss_D: 1.0567 Loss_G: 0.9544
[14/15][19/782] Loss_D: 1.1331 Loss_G: 3.0157
[14/15][20/782] Loss_D: 0.7823 Loss_G: 2.5442
[14/15][21/782] Loss_D: 1.1343 Loss_G: 0.7094
[14/15][22/782] Loss_D: 1.2623 Loss_G: 4.4335
[14/15][23/782] Loss_D: 0.4401 Loss_G: 3.8560
[14/15][24/782] Loss_D: 0.6765 Loss_G: 1.1339
[14/15][25/782] Loss_D: 1.1080 Loss_G: 4.2611
[14/15][26/782] Loss D: 1.2505 Loss G: 1.7541
[14/15][27/782] Loss D: 0.5948 Loss G: 2.3440
[14/15][28/782] Loss D: 0.6956 Loss G: 2.6629
[14/15][29/782] Loss_D: 0.6202 Loss_G: 1.9887
[14/15][30/782] Loss_D: 0.4931 Loss_G: 3.4526
[14/15][31/782] Loss_D: 0.6466 Loss_G: 2.0390
[14/15][32/782] Loss_D: 0.6144 Loss_G: 1.6350
[14/15][33/782] Loss_D: 0.5688 Loss_G: 3.5875
[14/15][34/782] Loss_D: 0.6257 Loss_G: 1.8560
[14/15][35/782] Loss_D: 0.6251 Loss_G: 1.8500
[14/15][36/782] Loss_D: 0.6389 Loss_G: 3.8667
[14/15][37/782] Loss_D: 1.1515 Loss_G: 0.6437
[14/15][38/782] Loss_D: 1.5356 Loss_G: 5.0744
[14/15][39/782] Loss_D: 1.0131 Loss_G: 2.2381
```

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[14/15][40/782] Loss_D: 0.4695 Loss_G: 3.0195
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[14/15][42/782] Loss_D: 0.6720 Loss_G: 3.6729
[14/15][43/782] Loss_D: 0.4245 Loss_G: 2.8278
[14/15][44/782] Loss D: 0.6062 Loss G: 2.2030
[14/15][45/782] Loss D: 0.4453 Loss G: 2.4945
[14/15][46/782] Loss D: 0.3593 Loss G: 2.5810
[14/15][47/782] Loss D: 0.4516 Loss G: 2.6243
[14/15][48/782] Loss D: 0.4473 Loss G: 3.1834
[14/15][49/782] Loss_D: 0.3662 Loss_G: 2.9973
[14/15][50/782] Loss_D: 0.4538 Loss_G: 2.3107
[14/15][51/782] Loss_D: 0.2448 Loss_G: 4.9177
[14/15][52/782] Loss_D: 0.2935 Loss_G: 2.5616
[14/15][53/782] Loss_D: 0.2625 Loss_G: 3.1784
[14/15][54/782] Loss_D: 0.3938 Loss_G: 5.9727
[14/15][55/782] Loss_D: 1.5897 Loss_G: 0.3613
[14/15][56/782] Loss_D: 2.1802 Loss_G: 7.8959
[14/15][57/782] Loss_D: 4.3381 Loss_G: 1.4464
[14/15][58/782] Loss_D: 1.2432 Loss_G: 0.3547
[14/15][59/782] Loss D: 1.9487 Loss G: 4.3177
[14/15][60/782] Loss D: 1.4472 Loss G: 1.7854
[14/15][61/782] Loss D: 0.8401 Loss G: 0.7738
[14/15][62/782] Loss_D: 1.7141 Loss_G: 3.6977
[14/15][63/782] Loss D: 1.4841 Loss G: 1.6355
[14/15][64/782] Loss_D: 0.6886 Loss_G: 1.2399
[14/15][65/782] Loss_D: 1.2842 Loss_G: 2.9304
[14/15][66/782] Loss_D: 0.8157 Loss_G: 2.1589
[14/15][67/782] Loss_D: 0.8589 Loss_G: 1.5032
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[14/15][70/782] Loss_D: 0.9287 Loss_G: 2.0652
[14/15][71/782] Loss_D: 0.8560 Loss_G: 2.0580
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[14/15][73/782] Loss_D: 0.5582 Loss_G: 2.3173
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[14/15][77/782] Loss_D: 0.6241 Loss_G: 1.6986
[14/15][78/782] Loss_D: 0.8593 Loss_G: 3.0932
[14/15][79/782] Loss_D: 0.7983 Loss_G: 1.7551
[14/15][80/782] Loss_D: 0.6551 Loss_G: 2.1788
[14/15][81/782] Loss_D: 0.6468 Loss_G: 2.6127
[14/15][82/782] Loss_D: 0.6524 Loss_G: 1.6435
[14/15][83/782] Loss_D: 0.7622 Loss_G: 2.9954
[14/15][84/782] Loss_D: 0.6265 Loss_G: 2.1958
[14/15][85/782] Loss_D: 0.4303 Loss_G: 3.2450
[14/15][86/782] Loss_D: 0.6209 Loss_G: 1.6755
[14/15][87/782] Loss_D: 0.5564 Loss_G: 3.1690
```

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[14/15][88/782] Loss_D: 0.5255 Loss_G: 3.3075
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[14/15][91/782] Loss_D: 1.7954 Loss_G: 1.1891
[14/15][92/782] Loss D: 1.1452 Loss G: 6.1651
[14/15][93/782] Loss_D: 2.7302 Loss_G: 1.1659
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[14/15][97/782] Loss_D: 0.6606 Loss_G: 1.9403
[14/15][98/782] Loss_D: 0.5974 Loss_G: 2.4174
[14/15][99/782] Loss_D: 0.4749 Loss_G: 2.4100
[14/15][100/782] Loss_D: 0.8159 Loss_G: 2.7012
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[14/15][103/782] Loss_D: 0.9808 Loss_G: 1.4393
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[14/15][112/782] Loss_D: 0.5619 Loss_G: 3.3776
[14/15][113/782] Loss_D: 0.8143 Loss_G: 1.4733
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[14/15][115/782] Loss_D: 0.4015 Loss_G: 3.0014
[14/15][116/782] Loss_D: 0.4177 Loss_G: 2.4706
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[14/15][120/782] Loss_D: 0.3915 Loss_G: 2.7988
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[14/15][125/782] Loss D: 0.9284 Loss G: 6.2417
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[14/15][133/782] Loss_D: 0.7240 Loss_G: 3.7045
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[14/15][135/782] Loss_D: 0.3909 Loss_G: 1.8888
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[14/15][139/782] Loss_D: 0.3142 Loss_G: 3.5725
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[14/15][143/782] Loss D: 0.2426 Loss G: 3.4767
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[14/15][149/782] Loss_D: 0.1146 Loss_G: 4.0251
[14/15][150/782] Loss_D: 0.0781 Loss_G: 4.2597
[14/15][151/782] Loss_D: 0.0473 Loss_G: 4.5241
[14/15][152/782] Loss_D: 0.0421 Loss_G: 4.6195
[14/15][153/782] Loss_D: 0.0926 Loss_G: 3.5413
[14/15][154/782] Loss_D: 0.0950 Loss_G: 4.0253
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[14/15][180/782] Loss_D: 0.0611 Loss_G: 4.2411
[14/15][181/782] Loss_D: 0.0200 Loss_G: 5.9922
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[14/15][183/782] Loss_D: 0.0167 Loss_G: 5.4376
```

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[14/15][191/782] Loss D: 0.0414 Loss G: 4.6347
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[14/15][197/782] Loss_D: 0.0574 Loss_G: 4.5608
[14/15][198/782] Loss_D: 0.0367 Loss_G: 5.1360
[14/15][199/782] Loss_D: 0.0202 Loss_G: 5.2608
[14/15][200/782] Loss_D: 0.0613 Loss_G: 5.0551
[14/15][201/782] Loss_D: 0.0237 Loss_G: 6.4644
[14/15][202/782] Loss_D: 0.0226 Loss_G: 5.1294
[14/15][203/782] Loss D: 0.0331 Loss G: 5.0024
[14/15][204/782] Loss D: 0.0172 Loss G: 5.8404
[14/15][205/782] Loss D: 0.0408 Loss G: 4.8610
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[14/15][207/782] Loss_D: 0.1386 Loss_G: 6.9378
[14/15][208/782] Loss_D: 0.7355 Loss_G: 6.6148
[14/15][209/782] Loss_D: 5.3978 Loss_G: 0.0339
[14/15][210/782] Loss_D: 3.8515 Loss_G: 6.2532
[14/15][211/782] Loss_D: 2.6685 Loss_G: 0.7582
[14/15][212/782] Loss_D: 1.8092 Loss_G: 4.5005
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[14/15][214/782] Loss_D: 0.6961 Loss_G: 2.6309
[14/15][215/782] Loss_D: 0.6025 Loss_G: 2.0513
[14/15][216/782] Loss_D: 0.6415 Loss_G: 2.3319
[14/15][217/782] Loss_D: 0.6193 Loss_G: 2.8092
[14/15][218/782] Loss D: 0.6310 Loss G: 1.7624
[14/15][219/782] Loss D: 0.5581 Loss G: 2.6075
[14/15][220/782] Loss D: 0.6895 Loss G: 2.3834
[14/15][221/782] Loss D: 0.8320 Loss G: 2.0697
[14/15][222/782] Loss_D: 0.6585 Loss_G: 2.3096
[14/15][223/782] Loss_D: 0.5126 Loss_G: 3.2854
[14/15][224/782] Loss_D: 0.6162 Loss_G: 1.5138
[14/15][225/782] Loss_D: 0.8330 Loss_G: 3.8794
[14/15][226/782] Loss_D: 0.8165 Loss_G: 1.6752
[14/15][227/782] Loss_D: 0.4803 Loss_G: 3.1823
[14/15][228/782] Loss_D: 0.6049 Loss_G: 3.1564
[14/15][229/782] Loss_D: 0.4216 Loss_G: 2.8376
[14/15][230/782] Loss_D: 0.9418 Loss_G: 3.5379
[14/15][231/782] Loss_D: 1.0630 Loss_G: 0.6953
```

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[14/15][235/782] Loss_D: 1.3934 Loss_G: 4.2179
[14/15][236/782] Loss D: 1.0682 Loss G: 2.5649
[14/15][237/782] Loss D: 0.5339 Loss G: 1.8023
[14/15][238/782] Loss D: 0.8030 Loss G: 2.6143
[14/15][239/782] Loss D: 0.9097 Loss G: 1.3413
[14/15][240/782] Loss D: 1.0884 Loss G: 4.2168
[14/15][241/782] Loss_D: 0.6513 Loss_G: 3.1088
[14/15][242/782] Loss_D: 0.5897 Loss_G: 1.5585
[14/15][243/782] Loss_D: 0.4468 Loss_G: 2.9978
[14/15][244/782] Loss_D: 0.4588 Loss_G: 3.2207
[14/15][245/782] Loss_D: 0.7371 Loss_G: 1.4268
[14/15][246/782] Loss_D: 0.9862 Loss_G: 3.6889
[14/15][247/782] Loss_D: 1.0736 Loss_G: 1.1468
[14/15][248/782] Loss_D: 0.8823 Loss_G: 3.4241
[14/15][249/782] Loss_D: 0.4877 Loss_G: 3.0426
[14/15][250/782] Loss_D: 0.4611 Loss_G: 1.9282
[14/15][251/782] Loss D: 0.5635 Loss G: 2.3242
[14/15][252/782] Loss D: 0.3786 Loss G: 3.8496
[14/15][253/782] Loss D: 0.6035 Loss G: 2.0067
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[14/15][255/782] Loss_D: 0.5422 Loss_G: 2.7574
[14/15][256/782] Loss_D: 0.4964 Loss_G: 1.7325
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[14/15][258/782] Loss_D: 0.4810 Loss_G: 2.9215
[14/15][259/782] Loss_D: 0.4667 Loss_G: 1.7041
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[14/15][261/782] Loss_D: 0.9151 Loss_G: 1.5654
[14/15][262/782] Loss_D: 0.5771 Loss_G: 3.2699
[14/15][263/782] Loss_D: 0.3126 Loss_G: 3.0576
[14/15][264/782] Loss_D: 0.3044 Loss_G: 2.8917
[14/15][265/782] Loss_D: 0.2365 Loss_G: 3.5025
[14/15][266/782] Loss D: 0.3994 Loss G: 3.1116
[14/15][267/782] Loss D: 0.3824 Loss G: 2.5359
[14/15][268/782] Loss D: 0.5261 Loss G: 3.6709
[14/15][269/782] Loss D: 0.4403 Loss G: 2.0871
[14/15][270/782] Loss_D: 1.0435 Loss_G: 6.9127
[14/15][271/782] Loss_D: 2.1911 Loss_G: 1.8154
[14/15][272/782] Loss_D: 0.6873 Loss_G: 1.4268
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[14/15][276/782] Loss_D: 0.5572 Loss_G: 2.7335
[14/15][277/782] Loss_D: 0.4593 Loss_G: 2.5688
[14/15][278/782] Loss_D: 0.3968 Loss_G: 2.9299
[14/15][279/782] Loss_D: 0.7089 Loss_G: 4.3327
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[14/15][286/782] Loss D: 0.4037 Loss G: 3.6162
[14/15][287/782] Loss D: 0.3131 Loss G: 3.0909
[14/15][288/782] Loss D: 0.4333 Loss G: 2.3614
[14/15][289/782] Loss_D: 0.7544 Loss_G: 7.1607
[14/15][290/782] Loss_D: 2.7386 Loss_G: 1.6438
[14/15][291/782] Loss_D: 0.9849 Loss_G: 4.8208
[14/15][292/782] Loss_D: 1.2993 Loss_G: 1.5141
[14/15][293/782] Loss_D: 0.8523 Loss_G: 2.3507
[14/15][294/782] Loss_D: 0.7145 Loss_G: 2.0874
[14/15][295/782] Loss_D: 0.6237 Loss_G: 2.9859
[14/15][296/782] Loss_D: 0.4955 Loss_G: 2.4187
[14/15][297/782] Loss_D: 0.5849 Loss_G: 3.6998
[14/15][298/782] Loss_D: 0.6754 Loss_G: 1.5683
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[14/15][304/782] Loss_D: 0.1854 Loss_G: 2.8470
[14/15][305/782] Loss_D: 0.2989 Loss_G: 5.1571
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[14/15][308/782] Loss_D: 0.1581 Loss_G: 3.4434
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[14/15][310/782] Loss_D: 0.1303 Loss_G: 3.9855
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[14/15][317/782] Loss D: 0.0582 Loss G: 4.2571
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[14/15][319/782] Loss_D: 0.0582 Loss_G: 4.3878
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[14/15][327/782] Loss_D: 0.6604 Loss_G: 3.7960
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[14/15][339/782] Loss_D: 1.1860 Loss_G: 3.0661
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[14/15][344/782] Loss_D: 0.8994 Loss_G: 2.6977
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[14/15][360/782] Loss_D: 0.7434 Loss_G: 2.6008
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[14/15][422/782] Loss_D: 1.0442 Loss_G: 1.5248
[14/15][423/782] Loss_D: 1.0799 Loss_G: 6.1421
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[14/15][471/782] Loss_D: 0.3504 Loss_G: 3.0354
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[14/15][508/782] Loss D: 0.1522 Loss G: 3.8389
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[14/15][515/782] Loss_D: 0.0974 Loss_G: 3.8135
[14/15][516/782] Loss_D: 0.0474 Loss_G: 4.0641
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[14/15][518/782] Loss_D: 0.0299 Loss_G: 5.0585
[14/15][519/782] Loss_D: 0.0317 Loss_G: 4.9606
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[14/15][522/782] Loss_D: 0.0391 Loss_G: 4.3660
[14/15][523/782] Loss_D: 0.0266 Loss_G: 4.7330
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[14/15][526/782] Loss D: 0.0325 Loss G: 5.1464
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[14/15][559/782] Loss_D: 0.6525 Loss_G: 2.7281
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[14/15][566/782] Loss_D: 1.0313 Loss_G: 4.2631
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[14/15][581/782] Loss_D: 0.5437 Loss_G: 3.3680
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[14/15][601/782] Loss_D: 0.8868 Loss_G: 5.4656
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[14/15][603/782] Loss D: 0.8578 Loss G: 3.4308
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[14/15][613/782] Loss_D: 0.6826 Loss_G: 5.1108
[14/15][614/782] Loss_D: 0.4803 Loss_G: 3.8496
[14/15][615/782] Loss_D: 0.1842 Loss_G: 3.7955
```

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[14/15][620/782] Loss D: 1.6148 Loss G: 3.6859
[14/15][621/782] Loss D: 0.3172 Loss G: 4.0625
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[14/15][650/782] Loss D: 0.0325 Loss G: 5.7222
[14/15][651/782] Loss D: 0.0595 Loss G: 4.5549
[14/15][652/782] Loss D: 0.0325 Loss G: 5.5348
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[14/15][662/782] Loss_D: 0.0333 Loss_G: 4.8372
[14/15][663/782] Loss_D: 0.0579 Loss_G: 4.5425
```

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[14/15][668/782] Loss D: 0.0525 Loss G: 5.1296
[14/15][669/782] Loss D: 0.0226 Loss G: 4.9575
[14/15][670/782] Loss D: 0.0450 Loss G: 4.6356
[14/15][671/782] Loss D: 0.0174 Loss G: 5.2110
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[14/15][710/782] Loss_D: 0.5644 Loss_G: 2.3351
[14/15][711/782] Loss_D: 0.6456 Loss_G: 2.4121
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[14/15][721/782] Loss_D: 0.6986 Loss_G: 2.4426
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[14/15][723/782] Loss_D: 0.4407 Loss_G: 2.5407
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[14/15][730/782] Loss_D: 0.6742 Loss_G: 1.4686
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[14/15][733/782] Loss D: 0.7730 Loss G: 2.3269
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[14/15][742/782] Loss_D: 0.5655 Loss_G: 2.8216
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```

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[14/15][768/782] Loss_D: 0.2510 Loss_G: 3.0946
[14/15][769/782] Loss_D: 0.2619 Loss_G: 2.7241
[14/15][770/782] Loss_D: 0.4914 Loss_G: 2.8347
[14/15][771/782] Loss_D: 0.2704 Loss_G: 2.9175
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[14/15][773/782] Loss_D: 0.2686 Loss_G: 3.2100
[14/15][774/782] Loss_D: 0.2082 Loss_G: 3.4781
[14/15][775/782] Loss_D: 0.1652 Loss_G: 3.3505
[14/15][776/782] Loss_D: 0.2208 Loss_G: 4.6721
[14/15][777/782] Loss_D: 0.3104 Loss_G: 1.8201
[14/15][778/782] Loss_D: 0.4251 Loss_G: 6.2984
[14/15][779/782] Loss D: 0.7251 Loss G: 1.4088
[14/15][780/782] Loss_D: 1.2676 Loss_G: 8.3019
[14/15][781/782] Loss_D: 5.9482 Loss_G: 1.0407
In [69]: %pylab inline
         import matplotlib.pyplot as plt
         import matplotlib.image as mpimg
         fig, ax = plt.subplots(4, 4, figsize=(25,25))
         fig.suptitle('IMAGES GENERATED BY THE GAN', fontsize=30)
         index = 0
         for i in range(4):
             for j in range(4):
                 if(i == 0 and j == 0):
                     img=mpimg.imread('./results/real_samples.png')
                     ax[i, j].imshow(img)
                     ax[i, j].set_title("Original Image",fontsize=20)
                 else:
                     img=mpimg.imread('./results/fake_samples_epoch_0'+str(index).zfill(2)+'.p.
                     ax[i, j].imshow(img)
                     ax[i, j].set title("Fake Image Epoch "+str((index+1)),fontsize=20)
                     index += 1
         plt.show()
```

IMAGES GENERATED BY THE GAN



4 Conclusion

- 1. We have fake generated image by GANs after each epoch
- 2. As You can see above after each epoch our fake generated image getting better and better.
- 3. If you run more epoch then you can get better image by previous image
- 4. You can also get better accuracy by doing hyperparameter tuning