PA2 Problem 2

In [1]:

```python
from google.colab import drive
drive.mount('/content/drive')
```

Drive already mounted at /content/drive; to attempt to forcibly remount, call drive.mount
("/content/drive", force_remount=True).

In [2]:

```python
import os
import sys
sys.path.append(os.path.abspath('/content/drive/MyDrive/2_pose_estimation'))

from model import *
import torch
import numpy as np
import torchvision
import tqdm
from torch.utils.data import Dataset
from torch.utils.data import DataLoader
import cv2
import math
import torch.nn as nn
import torch.optim as optim

from glob import glob
import pandas
import matplotlib.pyplot as plt

device = 'cuda:0'
num_joints = 21
```

In [3]:

```python
class Dataset(Dataset):
    def __init__(self, method=None):
        self.root = '/content/drive/MyDrive/2_pose_estimation/dataset/'
        self.x_data = []
        self.y_data = []
        if method == 'train':
            self.root = self.root + 'train/'
            self.img_path = sorted(glob(self.root + 'rgb/*.jpg'))

        elif method == 'test':
            self.root = self.root + 'test/'
            self.img_path = sorted(glob(self.root + 'rgb/*.jpg'))

        for i in tqdm.tqdm(range(len(self.img_path))):
            img = cv2.imread(self.img_path[i], cv2.IMREAD_COLOR)
            b, g, r = cv2.split(img)
            img = cv2.merge([r, g, b])
            self.x_data.append(img)

            num = self.img_path[i].split('.')[0].split('/')[-1]
            img_pkl = self.root + 'meta/' + str(num) + '.pkl'
            pkl = pandas.read_pickle(img_pkl)
            coords_2d = pkl['coords_2d']
            self.y_data.append(coords_2d)

    def __len__(self):
        return len(self.img_path)

    def __getitem__(self, idx):
        transform1 = torchvision.transforms.ToTensor()
```

```python
        new_x_data = transform1(self.x_data[idx])

        return new_x_data, self.y_data[idx]
```

In [5]:

```python
class Trainer(object):
    def __init__(self, epochs, batch_size, lr):
        self.epochs = epochs
        self.batch_size = batch_size
        self.learning_rate = lr
        self._build_model()

        self.cost = nn.MSELoss()
        self.optimizer = optim.Adam(self.poseNet.parameters(), lr=self.learning_rate)

        dataset = Dataset(method='train')
        self.root = dataset.root
        self.dataloader = DataLoader(dataset, batch_size=self.batch_size, shuffle=True)

        # Load of pretrained_weight file
        weight_PATH = '/content/drive/MyDrive/2_pose_estimation/dataset/pretrained_weight
.pth'
        self.poseNet.load_state_dict(torch.load(weight_PATH))

    def _build_model(self):
        # 2d pose estimator
        poseNet = CPM2DPose()
        self.poseNet = poseNet.to(device)
        self.poseNet.train()

    def skeleton2heatmap(self, _heatmap, keypoint_targets):
        heatmap_gt = torch.zeros_like(_heatmap, device=_heatmap.device)

        keypoint_targets = (((keypoint_targets)) // 8)
        for i in range(keypoint_targets.shape[0]):
            for j in range(21):
                x = int(keypoint_targets[i, j, 0])
                y = int(keypoint_targets[i, j, 1])
                heatmap_gt[i, j, x, y] = 1

        heatmap_gt = heatmap_gt.detach().cpu().numpy()
        for i in range(keypoint_targets.shape[0]):
            for j in range(21):
                heatmap_gt[i, j, :, :] = cv2.GaussianBlur(heatmap_gt[i, j, :, :], ksize=
(3, 3), sigmaX=2,
                                                          sigmaY=2) * 9 / 1.1772
        heatmap_gt = torch.FloatTensor(heatmap_gt).to(device)
        return heatmap_gt


    def heatmap2skeleton(self, heatmapsPoseNet):
        skeletons = np.zeros((heatmapsPoseNet.shape[0], heatmapsPoseNet.shape[1], 2))
        for m in range(heatmapsPoseNet.shape[0]):
            for i in range(heatmapsPoseNet.shape[1]):
                u, v = np.unravel_index(np.argmax(heatmapsPoseNet[m][i]), (32, 32))
                skeletons[m, i, 0] = u * 8
                skeletons[m, i, 1] = v * 8
        return skeletons

    # Prob 2
    def train(self):
        date = '202211'
        for epoch in tqdm.tqdm(range(self.epochs + 1)):
            totalLoss = 0
            if epoch % 2 == 0:
                torch.save(self.poseNet.state_dict(), self.root + "_".join(['model_', st
r(epoch), '.pth']))

            for batch_idx, samples in enumerate(self.dataloader):
                ##-------------------------
```

```python
                # Implement your code here
                x_train, y_train = samples

                self.poseNet.eval()

                heatmapsPoseNet = self.poseNet(x_train.cuda()) # pred value
                loss = self.cost(heatmapsPoseNet, self.skeleton2heatmap(heatmapsPoseNet,
y_train)) # calculate loss

                # leaning
                self.optimizer.zero_grad()
                loss.backward()
                self.optimizer.step()
                totalLoss += loss.item()

                print(f"Epoch {epoch}/{self.epochs}, Batch {batch_idx} loss is {loss.ite
m()} \n")
                ##--------------------------

                ## Write train result
                if batch_idx % 20 == 0: # 21개의 keypoint
                    with open('train_result_' + date + '.txt', 'a') as f:
                        f.write('Epoch {:4d}/{} Batch {}/{}\n'.format(
                            epoch, self.epochs, batch_idx, len(self.dataloader)
                        ))
                    print('Epoch {:4d}/{} Batch {}/{}'.format(
                        epoch, self.epochs, batch_idx, len(self.dataloader)
                    ))

            print('Loss is {}'.format(
                totalLoss/len(self.dataloader)
            ))

        # save trained weight
        train_path = self.root + "finetuned_{}_{}_{}.pth".format(self.epochs, self.batch
_size, self.learning_rate)
        torch.save(self.poseNet.state_dict(), train_path)
        print('Finish training.')
```

In [6]:

```python
epochs = 60
batchSize = 20
learningRate = 2e-5

# Prob 2
trainer = Trainer(epochs, batchSize, learningRate)
trainer.train()
```

```
100%|██████████| 2342/2342 [00:08<00:00, 275.15it/s]
  0%|          | 0/61 [00:00<?, ?it/s]/usr/local/lib/python3.7/dist-packages/ipykernel_la
uncher.py:28: UserWarning: __floordiv__ is deprecated, and its behavior will change in a
future version of pytorch. It currently rounds toward 0 (like the 'trunc' function NOT 'f
loor'). This results in incorrect rounding for negative values. To keep the current behav
ior, use torch.div(a, b, rounding_mode='trunc'), or for actual floor division, use torch.
div(a, b, rounding_mode='floor').
```

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Epoch 0/60, Batch 0 loss is 0.003910071682184935

Epoch    0/60 Batch 0/118
Epoch 0/60, Batch 1 loss is 0.0036857572849839926

Epoch 0/60, Batch 2 loss is 0.003935523331165314

Epoch 0/60, Batch 3 loss is 0.004071047063916922

Epoch 0/60, Batch 4 loss is 0.0040750461630523205

Epoch 0/60, Batch 5 loss is 0.0038478272035717964

Epoch 0/60, Batch 6 loss is 0.0036663925275206566
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Epoch 0/60, Batch 7 loss is 0.0036416680086404085

Epoch 0/60, Batch 8 loss is 0.003994859755039215

Epoch 0/60, Batch 9 loss is 0.0038480639923363924

Epoch 0/60, Batch 10 loss is 0.0039742630906403065

Epoch 0/60, Batch 11 loss is 0.0042217629961669445

Epoch 0/60, Batch 12 loss is 0.003710049437358 9754

Epoch 0/60, Batch 13 loss is 0.00365069811232388

Epoch 0/60, Batch 14 loss is 0.0037523291539400816

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Epoch 0/60, Batch 16 loss is 0.0037604703102 26083

Epoch 0/60, Batch 17 loss is 0.003793671727180481

Epoch 0/60, Batch 18 loss is 0.004019587766379118

Epoch 0/60, Batch 19 loss is 0.00397653179243207

Epoch 0/60, Batch 20 loss is 0.003782764310017228

Epoch     0/60 Batch 20/118
Epoch 0/60, Batch 21 loss is 0.003940780181437731

Epoch 0/60, Batch 22 loss is 0.0037609448190778494

Epoch 0/60, Batch 23 loss is 0.003972262144088745

Epoch 0/60, Batch 24 loss is 0.0037915734574198723

Epoch 0/60, Batch 25 loss is 0.0038200749550014734

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Epoch 0/60, Batch 27 loss is 0.0037224814295768738

Epoch 0/60, Batch 28 loss is 0.0036650439724326134

Epoch 0/60, Batch 29 loss is 0.004100599326193333

Epoch 0/60, Batch 30 loss is 0.00404890114441514

Epoch 0/60, Batch 31 loss is 0.0036801465321332216

Epoch 0/60, Batch 32 loss is 0.003610406769439578

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Epoch 0/60, Batch 34 loss is 0.003923566546291113

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Epoch 0/60, Batch 36 loss is 0.0039737322 36772776

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Epoch     0/60 Batch 40/118
Epoch 0/60, Batch 41 loss is 0.003671932267025113
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Epoch 0/60, Batch 42 loss is 0.003924504388123751

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Epoch 0/60, Batch 46 loss is 0.003781341714784503

Epoch 0/60, Batch 47 loss is 0.003846794832497835

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Epoch 0/60, Batch 60 loss is 0.004143355414271355
Epoch    0/60 Batch 60/118
Epoch 0/60, Batch 61 loss is 0.0032708258368074894

Epoch 0/60, Batch 62 loss is 0.00347293633967638

Epoch 0/60, Batch 63 loss is 0.003564605489373207

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Epoch 0/60, Batch 101 loss is 0.0036982146557420492

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Epoch 0/60, Batch 113 loss is 0.003593220841139555

Epoch 0/60, Batch 114 loss is 0.003765768138691783

Epoch 0/60, Batch 115 loss is 0.004012467805296183

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Epoch 0/60, Batch 116 loss is 0.0038008345291018486

Epoch 0/60, Batch 117 loss is 0.004035244230180979

Loss is 0.003816846730503238
Epoch 1/60, Batch 0 loss is 0.0035296669229865074

Epoch    1/60 Batch 0/118
Epoch 1/60, Batch 1 loss is 0.0036754105240106583

Epoch 1/60, Batch 2 loss is 0.0037449293304234743

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Epoch 1/60, Batch 21 loss is 0.0033813323825597763

Epoch 1/60, Batch 22 loss is 0.003685665549710393

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Epoch    1/60 Batch 60/118
Epoch 1/60, Batch 61 loss is 0.0038754141142385125

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Epoch 1/60, Batch 79 loss is 0.0036301161162555218

Epoch 1/60, Batch 80 loss is 0.0038403309881687164

Epoch    1/60 Batch 80/118
Epoch 1/60, Batch 81 loss is 0.003742170985788107

Epoch 1/60, Batch 82 loss is 0.003314860863611102

Epoch 1/60, Batch 83 loss is 0.0036523696035146713

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Epoch 1/60, Batch 85 loss is 0.003421943401917815

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Epoch 1/60, Batch 88 loss is 0.004145159851759672

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Epoch 1/60, Batch 96 loss is 0.003498965874314308

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Epoch 1/60, Batch 99 loss is 0.0038646836765110493

Epoch 1/60, Batch 100 loss is 0.003570128232240677

Epoch   1/60 Batch 100/118
Epoch 1/60, Batch 101 loss is 0.003726305440068245

Epoch 1/60, Batch 102 loss is 0.0038561555556952953

Epoch 1/60, Batch 103 loss is 0.003424406284466386

Epoch 1/60, Batch 104 loss is 0.0037566754035651684

Epoch 1/60, Batch 105 loss is 0.0038361591286957264

Epoch 1/60, Batch 106 loss is 0.003577174386009574

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Epoch 1/60, Batch 111 loss is 0.003444734262302518

Epoch 1/60, Batch 112 loss is 0.0036468449980020523

Epoch 1/60, Batch 113 loss is 0.0035699254367500544

Epoch 1/60, Batch 114 loss is 0.003673023311421275

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Epoch 1/60, Batch 115 loss is 0.003763908287510276

Epoch 1/60, Batch 116 loss is 0.0037253624759614468

Epoch 1/60, Batch 117 loss is 0.004091780167073011

Loss is 0.00369204241798212
Epoch 2/60, Batch 0 loss is 0.00347472564317286

Epoch   2/60 Batch 0/118
Epoch 2/60, Batch 1 loss is 0.0036415925715118647

Epoch 2/60, Batch 2 loss is 0.0038212942890822887

Epoch 2/60, Batch 3 loss is 0.0035890222061425447

Epoch 2/60, Batch 4 loss is 0.003592150518670678

Epoch 2/60, Batch 5 loss is 0.0036302271764725447

Epoch 2/60, Batch 6 loss is 0.0037270700559020042

Epoch 2/60, Batch 7 loss is 0.003301011398434639

Epoch 2/60, Batch 8 loss is 0.0037225850392132998

Epoch 2/60, Batch 9 loss is 0.0036287675611674786

Epoch 2/60, Batch 10 loss is 0.0037313571665436603

Epoch 2/60, Batch 11 loss is 0.003796747885644436

Epoch 2/60, Batch 12 loss is 0.0036014451179653406

Epoch 2/60, Batch 13 loss is 0.0034239832311868668

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Epoch 2/60, Batch 14 loss is 0.0034026294015347958

Epoch 2/60, Batch 15 loss is 0.003952148370444775

Epoch 2/60, Batch 16 loss is 0.0035143541172146797

Epoch 2/60, Batch 17 loss is 0.0037669858429580927

Epoch 2/60, Batch 18 loss is 0.0038687451742589474

Epoch 2/60, Batch 19 loss is 0.003522392362356186

Epoch 2/60, Batch 20 loss is 0.003855698509141803

Epoch    2/60 Batch 20/118
Epoch 2/60, Batch 21 loss is 0.0036828359588980675

Epoch 2/60, Batch 22 loss is 0.0034791722428053617

Epoch 2/60, Batch 23 loss is 0.003803683677688241

Epoch 2/60, Batch 24 loss is 0.0035356294829398394

Epoch 2/60, Batch 25 loss is 0.0037395155522972345

Epoch 2/60, Batch 26 loss is 0.0037762008141726255

Epoch 2/60, Batch 27 loss is 0.0035341104958206415

Epoch 2/60, Batch 28 loss is 0.0034857166465371847

Epoch 2/60, Batch 29 loss is 0.003431264776736498

Epoch 2/60, Batch 30 loss is 0.003446556394919753

Epoch 2/60, Batch 31 loss is 0.0035964539274573326

Epoch 2/60, Batch 32 loss is 0.0036821707617491484

Epoch 2/60, Batch 33 loss is 0.0036599573213607073

Epoch 2/60, Batch 34 loss is 0.003673973958939314

Epoch 2/60, Batch 35 loss is 0.003928705584257841

Epoch 2/60, Batch 36 loss is 0.0035111133474856615

Epoch 2/60, Batch 37 loss is 0.0034978464245796204

Epoch 2/60, Batch 38 loss is 0.0034195054322481155

Epoch 2/60, Batch 39 loss is 0.0038439654745161533

Epoch 2/60, Batch 40 loss is 0.0031547965481877327

Epoch    2/60 Batch 40/118
Epoch 2/60, Batch 41 loss is 0.0036186310462653637

Epoch 2/60, Batch 42 loss is 0.0035388749092817307

Epoch 2/60, Batch 43 loss is 0.0034821138505205512

Epoch 2/60, Batch 44 loss is 0.003932935651391745

Epoch 2/60, Batch 45 loss is 0.0040029033239930868

Epoch 2/60, Batch 46 loss is 0.0038170565385371447

Epoch 2/60, Batch 47 loss is 0.003512255847454071

Epoch 2/60, Batch 48 loss is 0.0035207578912377357
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Epoch 2/60, Batch 49 loss is 0.003763532266020775

Epoch 2/60, Batch 50 loss is 0.0035370760597288861

Epoch 2/60, Batch 51 loss is 0.003548781853169203

Epoch 2/60, Batch 52 loss is 0.003628098638728261

Epoch 2/60, Batch 53 loss is 0.0038499038200825453

Epoch 2/60, Batch 54 loss is 0.003810943104326725

Epoch 2/60, Batch 55 loss is 0.0038229830097407103

Epoch 2/60, Batch 56 loss is 0.003873348468914628

Epoch 2/60, Batch 57 loss is 0.0035576135851442814

Epoch 2/60, Batch 58 loss is 0.0033386785071343184

Epoch 2/60, Batch 59 loss is 0.0032311498653143644

Epoch 2/60, Batch 60 loss is 0.0034826472401618958
Epoch    2/60 Batch 60/118
Epoch 2/60, Batch 61 loss is 0.003591447602957487

Epoch 2/60, Batch 62 loss is 0.0037915469147264957

Epoch 2/60, Batch 63 loss is 0.0035166332963854074

Epoch 2/60, Batch 64 loss is 0.003340586554259062

Epoch 2/60, Batch 65 loss is 0.0034740495029836893

Epoch 2/60, Batch 66 loss is 0.003336007706820965

Epoch 2/60, Batch 67 loss is 0.0032600071281194687

Epoch 2/60, Batch 68 loss is 0.003726385999470949

Epoch 2/60, Batch 69 loss is 0.003917628899216652

Epoch 2/60, Batch 70 loss is 0.0033220252953469753

Epoch 2/60, Batch 71 loss is 0.0035946262069046497

Epoch 2/60, Batch 72 loss is 0.0037519894540309906

Epoch 2/60, Batch 73 loss is 0.0034090587869286537

Epoch 2/60, Batch 74 loss is 0.0037220751401036978

Epoch 2/60, Batch 75 loss is 0.0035767187364399433

Epoch 2/60, Batch 76 loss is 0.003665561554953456

Epoch 2/60, Batch 77 loss is 0.0037471577525138855

Epoch 2/60, Batch 78 loss is 0.003422222565859556

Epoch 2/60, Batch 79 loss is 0.0037365590687841177

Epoch 2/60, Batch 80 loss is 0.0035539616009220481

Epoch    2/60 Batch 80/118
Epoch 2/60, Batch 81 loss is 0.003383084898814559

Epoch 2/60, Batch 82 loss is 0.0032716034911572933

Epoch 2/60, Batch 83 loss is 0.003562051570042968
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Epoch 2/60, Batch 84 loss is 0.0035621740389615297

Epoch 2/60, Batch 85 loss is 0.003996999002993107

Epoch 2/60, Batch 86 loss is 0.0035188784822821617

Epoch 2/60, Batch 87 loss is 0.0035987277515232563

Epoch 2/60, Batch 88 loss is 0.003339980961754918

Epoch 2/60, Batch 89 loss is 0.0035820933990180492

Epoch 2/60, Batch 90 loss is 0.0037685649003833532

Epoch 2/60, Batch 91 loss is 0.003608324099332094

Epoch 2/60, Batch 92 loss is 0.0036356195341795683

Epoch 2/60, Batch 93 loss is 0.003154188161715865

Epoch 2/60, Batch 94 loss is 0.0034140036441385746

Epoch 2/60, Batch 95 loss is 0.003367386292666197

Epoch 2/60, Batch 96 loss is 0.003976346459239721

Epoch 2/60, Batch 97 loss is 0.0037331783678382635

Epoch 2/60, Batch 98 loss is 0.0036539523862302303

Epoch 2/60, Batch 99 loss is 0.003769670380279422

Epoch 2/60, Batch 100 loss is 0.0034031844697892666
Epoch    2/60 Batch 100/118
Epoch 2/60, Batch 101 loss is 0.003542584367096424

Epoch 2/60, Batch 102 loss is 0.0033606786746531725

Epoch 2/60, Batch 103 loss is 0.0036951054353266954

Epoch 2/60, Batch 104 loss is 0.003563267644494772

Epoch 2/60, Batch 105 loss is 0.0037502699997276068

Epoch 2/60, Batch 106 loss is 0.003526004496961832

Epoch 2/60, Batch 107 loss is 0.003901638090610504

Epoch 2/60, Batch 108 loss is 0.0036045743618160486

Epoch 2/60, Batch 109 loss is 0.003921923227608204

Epoch 2/60, Batch 110 loss is 0.003163614310324192

Epoch 2/60, Batch 111 loss is 0.0033559193834662437

Epoch 2/60, Batch 112 loss is 0.003818478435277939

Epoch 2/60, Batch 113 loss is 0.003379672300070524

Epoch 2/60, Batch 114 loss is 0.004238617606461048

Epoch 2/60, Batch 115 loss is 0.003939457703381777

  5%|█            | 3/61 [00:41<12:57, 13.40s/it]

Epoch 2/60, Batch 116 loss is 0.003338185578584671

Epoch 2/60, Batch 117 loss is 0.003651440143585205
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Loss is 0.003609165821571724
Epoch 3/60, Batch 0 loss is 0.0035033258609473705

Epoch    3/60 Batch 0/118
Epoch 3/60, Batch 1 loss is 0.0034857166465371847

Epoch 3/60, Batch 2 loss is 0.0032850794959813356

Epoch 3/60, Batch 3 loss is 0.0035473688039928675

Epoch 3/60, Batch 4 loss is 0.0035268489737063646

Epoch 3/60, Batch 5 loss is 0.003545869141817093

Epoch 3/60, Batch 6 loss is 0.0038708620704710484

Epoch 3/60, Batch 7 loss is 0.0033163735643029213

Epoch 3/60, Batch 8 loss is 0.003626966616138816

Epoch 3/60, Batch 9 loss is 0.003716183127835393

Epoch 3/60, Batch 10 loss is 0.0036013771314173937

Epoch 3/60, Batch 11 loss is 0.0030441153794527054

Epoch 3/60, Batch 12 loss is 0.0036173141561448574

Epoch 3/60, Batch 13 loss is 0.0033286220859736204

Epoch 3/60, Batch 14 loss is 0.0035514452029019594

Epoch 3/60, Batch 15 loss is 0.0034772069193422794

Epoch 3/60, Batch 16 loss is 0.0034044713247567415

Epoch 3/60, Batch 17 loss is 0.003743379609659314

Epoch 3/60, Batch 18 loss is 0.003470990341156721

Epoch 3/60, Batch 19 loss is 0.003589943051338196

Epoch 3/60, Batch 20 loss is 0.0035921235103160143

Epoch    3/60 Batch 20/118
Epoch 3/60, Batch 21 loss is 0.0034967088140547276

Epoch 3/60, Batch 22 loss is 0.003376283682882786

Epoch 3/60, Batch 23 loss is 0.0032186054158955812

Epoch 3/60, Batch 24 loss is 0.003735509468242526

Epoch 3/60, Batch 25 loss is 0.0035120167303830385

Epoch 3/60, Batch 26 loss is 0.0035848987754434347

Epoch 3/60, Batch 27 loss is 0.0035313803236931562

Epoch 3/60, Batch 28 loss is 0.0036330970469862223

Epoch 3/60, Batch 29 loss is 0.0033340067602694035

Epoch 3/60, Batch 30 loss is 0.0036026164889335632

Epoch 3/60, Batch 31 loss is 0.003391795326024294

Epoch 3/60, Batch 32 loss is 0.0032746021170169115

Epoch 3/60, Batch 33 loss is 0.003688980359584093

Epoch 3/60, Batch 34 loss is 0.0035360355395823717
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Epoch 3/60, Batch 34 loss is 0.0035560355395823717

Epoch 3/60, Batch 35 loss is 0.0037510700058192015

Epoch 3/60, Batch 36 loss is 0.0034984606318175793

Epoch 3/60, Batch 37 loss is 0.0038960448000580072

Epoch 3/60, Batch 38 loss is 0.0034281322732567787

Epoch 3/60, Batch 39 loss is 0.0033888630226254463

Epoch 3/60, Batch 40 loss is 0.003439693246036768
Epoch   3/60 Batch 40/118
Epoch 3/60, Batch 41 loss is 0.0038769047241657972

Epoch 3/60, Batch 42 loss is 0.0035379978362470865

Epoch 3/60, Batch 43 loss is 0.0035502093378454447

Epoch 3/60, Batch 44 loss is 0.003165577771142125

Epoch 3/60, Batch 45 loss is 0.00379386730492115

Epoch 3/60, Batch 46 loss is 0.0033750280272215605

Epoch 3/60, Batch 47 loss is 0.0036739117931574583

Epoch 3/60, Batch 48 loss is 0.0031788754276931286

Epoch 3/60, Batch 49 loss is 0.003528367495164275

Epoch 3/60, Batch 50 loss is 0.0034661737736314535

Epoch 3/60, Batch 51 loss is 0.0036889801267534494

Epoch 3/60, Batch 52 loss is 0.003974356222897768

Epoch 3/60, Batch 53 loss is 0.0034384329337626696

Epoch 3/60, Batch 54 loss is 0.0036527018528431654

Epoch 3/60, Batch 55 loss is 0.003444989677518606

Epoch 3/60, Batch 56 loss is 0.003679279936477542

Epoch 3/60, Batch 57 loss is 0.0037445591297000647

Epoch 3/60, Batch 58 loss is 0.0036065804306417704

Epoch 3/60, Batch 59 loss is 0.0033230853732675314

Epoch 3/60, Batch 60 loss is 0.003921525087207556

Epoch   3/60 Batch 60/118
Epoch 3/60, Batch 61 loss is 0.0031915404833853245

Epoch 3/60, Batch 62 loss is 0.0038530759047716856

Epoch 3/60, Batch 63 loss is 0.0032016681507229805

Epoch 3/60, Batch 64 loss is 0.0035885868012838912

Epoch 3/60, Batch 65 loss is 0.0038162886663074374

Epoch 3/60, Batch 66 loss is 0.0036365659907460213

Epoch 3/60, Batch 67 loss is 0.003505864180624485

Epoch 3/60, Batch 68 loss is 0.003915773704648018

Epoch 3/60, Batch 69 loss is 0.003752429271116852

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Epoch 3/60, Batch 69 loss is 0.003752429271168528
Epoch 3/60, Batch 70 loss is 0.0035787972155958414
Epoch 3/60, Batch 71 loss is 0.0033079637214541435
Epoch 3/60, Batch 72 loss is 0.003490721108391881
Epoch 3/60, Batch 73 loss is 0.0034001311287283897
Epoch 3/60, Batch 74 loss is 0.0032303868792951107
Epoch 3/60, Batch 75 loss is 0.0033974871039390564
Epoch 3/60, Batch 76 loss is 0.0035484631080180407
Epoch 3/60, Batch 77 loss is 0.0035554268397390842
Epoch 3/60, Batch 78 loss is 0.003382884431630373
Epoch 3/60, Batch 79 loss is 0.003785940818488598
Epoch 3/60, Batch 80 loss is 0.0035880852956324816
Epoch    3/60 Batch 80/118
Epoch 3/60, Batch 81 loss is 0.0037168192211538553
Epoch 3/60, Batch 82 loss is 0.0036557961720973253
Epoch 3/60, Batch 83 loss is 0.00382950366647468805
Epoch 3/60, Batch 84 loss is 0.003464970737695694
Epoch 3/60, Batch 85 loss is 0.0035679051652550697
Epoch 3/60, Batch 86 loss is 0.0032869665883481503
Epoch 3/60, Batch 87 loss is 0.0030686852987855673
Epoch 3/60, Batch 88 loss is 0.003606220707297325
Epoch 3/60, Batch 89 loss is 0.0034652596805244684
Epoch 3/60, Batch 90 loss is 0.003461770247668028
Epoch 3/60, Batch 91 loss is 0.0032126577757103443
Epoch 3/60, Batch 92 loss is 0.0034734494984149933
Epoch 3/60, Batch 93 loss is 0.003470135387033224
Epoch 3/60, Batch 94 loss is 0.003473298391327262
Epoch 3/60, Batch 95 loss is 0.0031517837196588516
Epoch 3/60, Batch 96 loss is 0.003596305614337325
Epoch 3/60, Batch 97 loss is 0.003446195973083377
Epoch 3/60, Batch 98 loss is 0.0033261061180382967
Epoch 3/60, Batch 99 loss is 0.003610484767705202
Epoch 3/60, Batch 100 loss is 0.0038113119080662727
Epoch    3/60 Batch 100/118
Epoch 3/60, Batch 101 loss is 0.0036384016275405884
Epoch 3/60, Batch 102 loss is 0.003568295855075121
Epoch 3/60, Batch 103 loss is 0.0036870846524834633
Epoch 3/60, Batch 104 loss is 0.003420280554482341
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Epoch 3/60, Batch 104 loss is 0.0034393800554482341

Epoch 3/60, Batch 105 loss is 0.0032915195915848017

Epoch 3/60, Batch 106 loss is 0.0036811965983361006

Epoch 3/60, Batch 107 loss is 0.0037650635931640863

Epoch 3/60, Batch 108 loss is 0.0031599050853401423

Epoch 3/60, Batch 109 loss is 0.0037475700955837965

Epoch 3/60, Batch 110 loss is 0.0036084051243960857

Epoch 3/60, Batch 111 loss is 0.0035561365075409412

Epoch 3/60, Batch 112 loss is 0.003290081163868308

Epoch 3/60, Batch 113 loss is 0.00366081646643579

Epoch 3/60, Batch 114 loss is 0.0034045306965708733

  7%|█ | 4/61 [00:53<12:24, 13.06s/it]

Epoch 3/60, Batch 115 loss is 0.0034729335457086563

Epoch 3/60, Batch 116 loss is 0.003670042147859931

Epoch 3/60, Batch 117 loss is 0.004524747841060162

Loss is 0.003537079439719476
Epoch 4/60, Batch 0 loss is 0.003326141508296132

Epoch   4/60 Batch 0/118
Epoch 4/60, Batch 1 loss is 0.0033651264384388924

Epoch 4/60, Batch 2 loss is 0.0034412427339702845

Epoch 4/60, Batch 3 loss is 0.0036326262263424754

Epoch 4/60, Batch 4 loss is 0.0035364488139748573

Epoch 4/60, Batch 5 loss is 0.003417539643123746

Epoch 4/60, Batch 6 loss is 0.003960751928389072

Epoch 4/60, Batch 7 loss is 0.0033128734212368727

Epoch 4/60, Batch 8 loss is 0.003282625926658511

Epoch 4/60, Batch 9 loss is 0.003168752882629633

Epoch 4/60, Batch 10 loss is 0.0035105396527796984

Epoch 4/60, Batch 11 loss is 0.0033885184675455093

Epoch 4/60, Batch 12 loss is 0.003596882801502943

Epoch 4/60, Batch 13 loss is 0.0037827766500413418

Epoch 4/60, Batch 14 loss is 0.0034212202299386263

Epoch 4/60, Batch 15 loss is 0.0032358567696064710

Epoch 4/60, Batch 16 loss is 0.0030856546945869923

Epoch 4/60, Batch 17 loss is 0.003392613958567381

Epoch 4/60, Batch 18 loss is 0.003441770328208804

Epoch 4/60, Batch 19 loss is 0.003302819561213255

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Epoch 4/60, Batch 20 loss is 0.0036843351554125547

Epoch    4/60 Batch 20/118
Epoch 4/60, Batch 21 loss is 0.003757123602554202

Epoch 4/60, Batch 22 loss is 0.003335937624797225

Epoch 4/60, Batch 23 loss is 0.0036038439720869064

Epoch 4/60, Batch 24 loss is 0.0036743537057191133

Epoch 4/60, Batch 25 loss is 0.003576237941160798

Epoch 4/60, Batch 26 loss is 0.0034834856633096933

Epoch 4/60, Batch 27 loss is 0.003254581242799759

Epoch 4/60, Batch 28 loss is 0.0033550257794559

Epoch 4/60, Batch 29 loss is 0.003458320163190365

Epoch 4/60, Batch 30 loss is 0.0033901624847203493

Epoch 4/60, Batch 31 loss is 0.003312606830149889

Epoch 4/60, Batch 32 loss is 0.0035001824144273996

Epoch 4/60, Batch 33 loss is 0.0037438913714140654

Epoch 4/60, Batch 34 loss is 0.0031412020325660706

Epoch 4/60, Batch 35 loss is 0.0034615301992744207

Epoch 4/60, Batch 36 loss is 0.003316776128485799

Epoch 4/60, Batch 37 loss is 0.0035657542757689953

Epoch 4/60, Batch 38 loss is 0.0034288018941879272

Epoch 4/60, Batch 39 loss is 0.0031492861453443766

Epoch 4/60, Batch 40 loss is 0.0032035289332270622

Epoch    4/60 Batch 40/118
Epoch 4/60, Batch 41 loss is 0.0032722882460802794

Epoch 4/60, Batch 42 loss is 0.0032567223533988

Epoch 4/60, Batch 43 loss is 0.003527707187458873

Epoch 4/60, Batch 44 loss is 0.0031100199557840824

Epoch 4/60, Batch 45 loss is 0.003980118781328201

Epoch 4/60, Batch 46 loss is 0.003306970465928316

Epoch 4/60, Batch 47 loss is 0.003324738470837474

Epoch 4/60, Batch 48 loss is 0.003414784325286746

Epoch 4/60, Batch 49 loss is 0.00341431749984622

Epoch 4/60, Batch 50 loss is 0.003562757046893239

Epoch 4/60, Batch 51 loss is 0.00322384899482131

Epoch 4/60, Batch 52 loss is 0.0035750609822571278

Epoch 4/60, Batch 53 loss is 0.0034715207293629646

Epoch 4/60, Batch 54 loss is 0.00380860292352736
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Epoch 4/60, Batch 55 loss is 0.003665229305624962

Epoch 4/60, Batch 56 loss is 0.0036294145975261927

Epoch 4/60, Batch 57 loss is 0.0033372782841324806

Epoch 4/60, Batch 58 loss is 0.004144177306443453

Epoch 4/60, Batch 59 loss is 0.0034667043946683407

Epoch 4/60, Batch 60 loss is 0.00358473788946867

Epoch     4/60 Batch 60/118
Epoch 4/60, Batch 61 loss is 0.003462716471403837

Epoch 4/60, Batch 62 loss is 0.0037358449772000313

Epoch 4/60, Batch 63 loss is 0.0031871444080024958

Epoch 4/60, Batch 64 loss is 0.0035021244548261166

Epoch 4/60, Batch 65 loss is 0.003331382991746068

Epoch 4/60, Batch 66 loss is 0.003289971500635147

Epoch 4/60, Batch 67 loss is 0.0035830861888825893

Epoch 4/60, Batch 68 loss is 0.0033217568416148424

Epoch 4/60, Batch 69 loss is 0.0034204558469355106

Epoch 4/60, Batch 70 loss is 0.0033202203921973705

Epoch 4/60, Batch 71 loss is 0.0037238383665680885

Epoch 4/60, Batch 72 loss is 0.0034954037982970476

Epoch 4/60, Batch 73 loss is 0.003288548206910491

Epoch 4/60, Batch 74 loss is 0.0036993701942265034

Epoch 4/60, Batch 75 loss is 0.003518051700666547

Epoch 4/60, Batch 76 loss is 0.0033868392929434776

Epoch 4/60, Batch 77 loss is 0.003273898269981146

Epoch 4/60, Batch 78 loss is 0.003525916952639818

Epoch 4/60, Batch 79 loss is 0.0035135282669216394

Epoch 4/60, Batch 80 loss is 0.004035046324133873

Epoch     4/60 Batch 80/118
Epoch 4/60, Batch 81 loss is 0.0034234558697789907

Epoch 4/60, Batch 82 loss is 0.0034384860191494226

Epoch 4/60, Batch 83 loss is 0.0034167615231126547

Epoch 4/60, Batch 84 loss is 0.003302921773865819

Epoch 4/60, Batch 85 loss is 0.0031125114765018225

Epoch 4/60, Batch 86 loss is 0.0032352148555219173

Epoch 4/60, Batch 87 loss is 0.003515012329444289

Epoch 4/60, Batch 88 loss is 0.0032283980768173933

Epoch 4/60, Batch 89 loss is 0.0034538335166871548
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Epoch 4/60, Batch 90 loss is 0.0037562402430921793

Epoch 4/60, Batch 91 loss is 0.0034800199791789055

Epoch 4/60, Batch 92 loss is 0.003413369646295905

Epoch 4/60, Batch 93 loss is 0.0035137529484927654

Epoch 4/60, Batch 94 loss is 0.0036074970848858356

Epoch 4/60, Batch 95 loss is 0.0032059387303888798

Epoch 4/60, Batch 96 loss is 0.0035498104989528656

Epoch 4/60, Batch 97 loss is 0.0038086853455752134

Epoch 4/60, Batch 98 loss is 0.003261459758505225

Epoch 4/60, Batch 99 loss is 0.003637200454249978

Epoch 4/60, Batch 100 loss is 0.0036243738140910864

Epoch    4/60 Batch 100/118
Epoch 4/60, Batch 101 loss is 0.0033887214958667755

Epoch 4/60, Batch 102 loss is 0.00323756062425673

Epoch 4/60, Batch 103 loss is 0.003078159410506487

Epoch 4/60, Batch 104 loss is 0.003625374985858798

Epoch 4/60, Batch 105 loss is 0.003378029214218259

Epoch 4/60, Batch 106 loss is 0.003359705020673573

Epoch 4/60, Batch 107 loss is 0.003334212020970881

Epoch 4/60, Batch 108 loss is 0.0033164101187139759

Epoch 4/60, Batch 109 loss is 0.0033713788725435734

Epoch 4/60, Batch 110 loss is 0.003561411751434207

Epoch 4/60, Batch 111 loss is 0.0035710791125893593

Epoch 4/60, Batch 112 loss is 0.0033787547145038843

Epoch 4/60, Batch 113 loss is 0.003492598421871662

Epoch 4/60, Batch 114 loss is 0.0035759268794208765

Epoch 4/60, Batch 115 loss is 0.003613227978348732


  8%|█        | 5/61 [01:06<12:05, 12.95s/it]

Epoch 4/60, Batch 116 loss is 0.003374711610376835

Epoch 4/60, Batch 117 loss is 0.0033439795952290297

Loss is 0.0034577493374314855
Epoch 5/60, Batch 0 loss is 0.0032967543229460716

Epoch    5/60 Batch 0/118
Epoch 5/60, Batch 1 loss is 0.0035388765390962362

Epoch 5/60, Batch 2 loss is 0.003578102681785822

Epoch 5/60, Batch 3 loss is 0.0034487510565668344

Epoch 5/60, Batch 4 loss is 0.0030255415476858616
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Epoch 5/60, Batch 5 loss is 0.0033942146692425013

Epoch 5/60, Batch 6 loss is 0.0033741637598723173

Epoch 5/60, Batch 7 loss is 0.0031480786856263876

Epoch 5/60, Batch 8 loss is 0.003522120416164398

Epoch 5/60, Batch 9 loss is 0.003488041227683425

Epoch 5/60, Batch 10 loss is 0.0032967310398817062

Epoch 5/60, Batch 11 loss is 0.003427503863349557

Epoch 5/60, Batch 12 loss is 0.003369881073012948

Epoch 5/60, Batch 13 loss is 0.0034604216925799847

Epoch 5/60, Batch 14 loss is 0.003369179554283619

Epoch 5/60, Batch 15 loss is 0.003286978928372264

Epoch 5/60, Batch 16 loss is 0.003809916088357568

Epoch 5/60, Batch 17 loss is 0.003052649088203907

Epoch 5/60, Batch 18 loss is 0.0031201778911054134

Epoch 5/60, Batch 19 loss is 0.00308603816665709

Epoch 5/60, Batch 20 loss is 0.0033742303494364023

Epoch    5/60 Batch 20/118
Epoch 5/60, Batch 21 loss is 0.003235820448026061

Epoch 5/60, Batch 22 loss is 0.003076508641242981

Epoch 5/60, Batch 23 loss is 0.0035651796497404575

Epoch 5/60, Batch 24 loss is 0.0032747434452176094

Epoch 5/60, Batch 25 loss is 0.0031131512951105833

Epoch 5/60, Batch 26 loss is 0.003350308630615473

Epoch 5/60, Batch 27 loss is 0.0035326217766851187

Epoch 5/60, Batch 28 loss is 0.0032165395095944405

Epoch 5/60, Batch 29 loss is 0.00362008367665112

Epoch 5/60, Batch 30 loss is 0.003494004486128688

Epoch 5/60, Batch 31 loss is 0.0032205015886574984

Epoch 5/60, Batch 32 loss is 0.003585045924410224

Epoch 5/60, Batch 33 loss is 0.0033707404509186745

Epoch 5/60, Batch 34 loss is 0.003484891029074788

Epoch 5/60, Batch 35 loss is 0.0034771375358104706

Epoch 5/60, Batch 36 loss is 0.003185002598911524

Epoch 5/60, Batch 37 loss is 0.003298597177490592

Epoch 5/60, Batch 38 loss is 0.0034346275497227907

Epoch 5/60, Batch 39 loss is 0.003431254532188177

Epoch 5/60, Batch 40 loss is 0.0032473697792738676
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Epoch     5/60 Batch 40/118
Epoch 5/60, Batch 41 loss is 0.0031080502085387707

Epoch 5/60, Batch 42 loss is 0.0035807674285024405

Epoch 5/60, Batch 43 loss is 0.0034624349791556597

Epoch 5/60, Batch 44 loss is 0.0032176899258047342

Epoch 5/60, Batch 45 loss is 0.003478049533441663

Epoch 5/60, Batch 46 loss is 0.0040916381403803825

Epoch 5/60, Batch 47 loss is 0.00327893253415823

Epoch 5/60, Batch 48 loss is 0.0036627681639045477

Epoch 5/60, Batch 49 loss is 0.0033700643107295036

Epoch 5/60, Batch 50 loss is 0.003469476941972971

Epoch 5/60, Batch 51 loss is 0.0034437930252403021

Epoch 5/60, Batch 52 loss is 0.0035064658150076866

Epoch 5/60, Batch 53 loss is 0.003726642346009612

Epoch 5/60, Batch 54 loss is 0.0032188398763537407

Epoch 5/60, Batch 55 loss is 0.0034371879883110523

Epoch 5/60, Batch 56 loss is 0.0032742030452936888

Epoch 5/60, Batch 57 loss is 0.0033493037335574627

Epoch 5/60, Batch 58 loss is 0.003434558864682913

Epoch 5/60, Batch 59 loss is 0.0035425699315965176

Epoch 5/60, Batch 60 loss is 0.0035226871259510517
Epoch     5/60 Batch 60/118
Epoch 5/60, Batch 61 loss is 0.003280901350080967

Epoch 5/60, Batch 62 loss is 0.0035549732856452465

Epoch 5/60, Batch 63 loss is 0.003520767902955413

Epoch 5/60, Batch 64 loss is 0.003254104871302843

Epoch 5/60, Batch 65 loss is 0.003507917979732156

Epoch 5/60, Batch 66 loss is 0.003346062498167157

Epoch 5/60, Batch 67 loss is 0.003327024634927511

Epoch 5/60, Batch 68 loss is 0.0031333123333752155

Epoch 5/60, Batch 69 loss is 0.003481048159301281

Epoch 5/60, Batch 70 loss is 0.0035454665776342154

Epoch 5/60, Batch 71 loss is 0.0035045745316892862

Epoch 5/60, Batch 72 loss is 0.003657818539068103

Epoch 5/60, Batch 73 loss is 0.003315423848107457

Epoch 5/60, Batch 74 loss is 0.003443240188062191

Epoch 5/60, Batch 75 loss is 0.0031161836814135313
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Epoch 5/60, Batch 76 loss is 0.003408376593142748

Epoch 5/60, Batch 77 loss is 0.003056624438613653

Epoch 5/60, Batch 78 loss is 0.003681733040139079

Epoch 5/60, Batch 79 loss is 0.0037202450912445784

Epoch 5/60, Batch 80 loss is 0.0034881907049566507

Epoch    5/60 Batch 80/118
Epoch 5/60, Batch 81 loss is 0.003280818695520247

Epoch 5/60, Batch 82 loss is 0.0029702899046242237

Epoch 5/60, Batch 83 loss is 0.003094759536907077

Epoch 5/60, Batch 84 loss is 0.0031254226341843605

Epoch 5/60, Batch 85 loss is 0.0033484487794339657

Epoch 5/60, Batch 86 loss is 0.0032098672818392515

Epoch 5/60, Batch 87 loss is 0.003213833086192608

Epoch 5/60, Batch 88 loss is 0.0032119094394147396

Epoch 5/60, Batch 89 loss is 0.003471732372418046

Epoch 5/60, Batch 90 loss is 0.0034571110736578703

Epoch 5/60, Batch 91 loss is 0.0037377336993813515

Epoch 5/60, Batch 92 loss is 0.003303555306047201

Epoch 5/60, Batch 93 loss is 0.0037170015275478363

Epoch 5/60, Batch 94 loss is 0.0035230277571827173

Epoch 5/60, Batch 95 loss is 0.003453029552474618

Epoch 5/60, Batch 96 loss is 0.0036281102802604437

Epoch 5/60, Batch 97 loss is 0.0033375241328030825

Epoch 5/60, Batch 98 loss is 0.0035931188613176346

Epoch 5/60, Batch 99 loss is 0.0034541403874754906

Epoch 5/60, Batch 100 loss is 0.0034713756758719683

Epoch    5/60 Batch 100/118
Epoch 5/60, Batch 101 loss is 0.0033240634948015213

Epoch 5/60, Batch 102 loss is 0.0034966401290148497

Epoch 5/60, Batch 103 loss is 0.0036532965023070574

Epoch 5/60, Batch 104 loss is 0.0033448152244091034

Epoch 5/60, Batch 105 loss is 0.0033071679063141346

Epoch 5/60, Batch 106 loss is 0.0032813181169331074

Epoch 5/60, Batch 107 loss is 0.003224991960451007

Epoch 5/60, Batch 108 loss is 0.003319201173260808

Epoch 5/60, Batch 109 loss is 0.0034097086172550917

Epoch 5/60, Batch 110 loss is 0.0033894001971930265
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Epoch 5/60, Batch 111 loss is 0.003453069133684039

Epoch 5/60, Batch 112 loss is 0.003349574515596032

Epoch 5/60, Batch 113 loss is 0.0035283653996884823

Epoch 5/60, Batch 114 loss is 0.002942933002486825
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 10%|█ | 6/61 [01:18<11:44, 12.81s/it]

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Epoch 5/60, Batch 115 loss is 0.0034662235993891954

Epoch 5/60, Batch 116 loss is 0.0033523226156830788

Epoch 5/60, Batch 117 loss is 0.003453626297414303

Loss is 0.0033892710649771457
Epoch 6/60, Batch 0 loss is 0.003499966347590089

Epoch    6/60 Batch 0/118
Epoch 6/60, Batch 1 loss is 0.003390299156308174

Epoch 6/60, Batch 2 loss is 0.003554361639544368

Epoch 6/60, Batch 3 loss is 0.0031672727782279253

Epoch 6/60, Batch 4 loss is 0.0033207805827260017

Epoch 6/60, Batch 5 loss is 0.003066746983677149

Epoch 6/60, Batch 6 loss is 0.003246663138270378

Epoch 6/60, Batch 7 loss is 0.0036735916510224342

Epoch 6/60, Batch 8 loss is 0.0031571409199386835

Epoch 6/60, Batch 9 loss is 0.003383106319233775

Epoch 6/60, Batch 10 loss is 0.0030526150949299335

Epoch 6/60, Batch 11 loss is 0.0034969677217304707

Epoch 6/60, Batch 12 loss is 0.0033321904484182596

Epoch 6/60, Batch 13 loss is 0.0032817756291478872

Epoch 6/60, Batch 14 loss is 0.003129456890746951

Epoch 6/60, Batch 15 loss is 0.0035777282901108265

Epoch 6/60, Batch 16 loss is 0.0033881631679832935

Epoch 6/60, Batch 17 loss is 0.0034764737356454134

Epoch 6/60, Batch 18 loss is 0.0032963776029646397

Epoch 6/60, Batch 19 loss is 0.003457323182374239

Epoch 6/60, Batch 20 loss is 0.003147451439872384

Epoch    6/60 Batch 20/118
Epoch 6/60, Batch 21 loss is 0.0033928474877029657

Epoch 6/60, Batch 22 loss is 0.003336780471727252

Epoch 6/60, Batch 23 loss is 0.0033549508079886436

Epoch 6/60, Batch 24 loss is 0.0033054465893656015

Epoch 6/60, Batch 25 loss is 0.0033569757360965014
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Epoch 6/60, Batch 26 loss is 0.0030867233872413635

Epoch 6/60, Batch 27 loss is 0.0034917083103209734

Epoch 6/60, Batch 28 loss is 0.0035048830322921276

Epoch 6/60, Batch 29 loss is 0.0032673832029104233

Epoch 6/60, Batch 30 loss is 0.003165297443047166

Epoch 6/60, Batch 31 loss is 0.003208714537322521

Epoch 6/60, Batch 32 loss is 0.0038198342081159353

Epoch 6/60, Batch 33 loss is 0.0029824641533195972

Epoch 6/60, Batch 34 loss is 0.0029323690105229616

Epoch 6/60, Batch 35 loss is 0.0033213181886821985

Epoch 6/60, Batch 36 loss is 0.003427053103223443

Epoch 6/60, Batch 37 loss is 0.0032580916304141283

Epoch 6/60, Batch 38 loss is 0.003350331913679838

Epoch 6/60, Batch 39 loss is 0.0031824451871216297

Epoch 6/60, Batch 40 loss is 0.003464199835434556

Epoch    6/60 Batch 40/118
Epoch 6/60, Batch 41 loss is 0.0035152907948940992

Epoch 6/60, Batch 42 loss is 0.003118978813290596

Epoch 6/60, Batch 43 loss is 0.0033229789696633816

Epoch 6/60, Batch 44 loss is 0.0034036615397781134

Epoch 6/60, Batch 45 loss is 0.0033830737229436636

Epoch 6/60, Batch 46 loss is 0.003172046970576048

Epoch 6/60, Batch 47 loss is 0.003128916257992387

Epoch 6/60, Batch 48 loss is 0.002935111988335848

Epoch 6/60, Batch 49 loss is 0.0034190022852271795

Epoch 6/60, Batch 50 loss is 0.0033600949682295322

Epoch 6/60, Batch 51 loss is 0.0036621881827712059

Epoch 6/60, Batch 52 loss is 0.0033535186666995287

Epoch 6/60, Batch 53 loss is 0.0035725811030715704

Epoch 6/60, Batch 54 loss is 0.0031875264830887318

Epoch 6/60, Batch 55 loss is 0.003224707907065749

Epoch 6/60, Batch 56 loss is 0.002908170223236084

Epoch 6/60, Batch 57 loss is 0.003305979771539569

Epoch 6/60, Batch 58 loss is 0.0035092304460704327

Epoch 6/60, Batch 59 loss is 0.0033704168163239956

Epoch 6/60, Batch 60 loss is 0.0033138091675937176

Epoch    6/60 Batch 60/118
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Epoch 6/60, Batch 61 loss is 0.003126426599919796

Epoch 6/60, Batch 62 loss is 0.003067136276513338

Epoch 6/60, Batch 63 loss is 0.0031246410217136145

Epoch 6/60, Batch 64 loss is 0.0032215642277151346

Epoch 6/60, Batch 65 loss is 0.0034575772006064653

Epoch 6/60, Batch 66 loss is 0.003398119006305933

Epoch 6/60, Batch 67 loss is 0.0034084876533597708

Epoch 6/60, Batch 68 loss is 0.003750918433070183

Epoch 6/60, Batch 69 loss is 0.0032219160348176956

Epoch 6/60, Batch 70 loss is 0.0031933689024299383

Epoch 6/60, Batch 71 loss is 0.0033337061032652855

Epoch 6/60, Batch 72 loss is 0.0034680187236517668

Epoch 6/60, Batch 73 loss is 0.0031187499407678843

Epoch 6/60, Batch 74 loss is 0.0032004823442548513

Epoch 6/60, Batch 75 loss is 0.0035467897541821003

Epoch 6/60, Batch 76 loss is 0.0034661192912608385

Epoch 6/60, Batch 77 loss is 0.003329592291265726

Epoch 6/60, Batch 78 loss is 0.0030474148225039244

Epoch 6/60, Batch 79 loss is 0.0034595695324242115

Epoch 6/60, Batch 80 loss is 0.003136094892397523

Epoch   6/60 Batch 80/118
Epoch 6/60, Batch 81 loss is 0.0031819671858102083

Epoch 6/60, Batch 82 loss is 0.003469710238277912

Epoch 6/60, Batch 83 loss is 0.0035095291677862406

Epoch 6/60, Batch 84 loss is 0.0030318638309836388

Epoch 6/60, Batch 85 loss is 0.0033609981182962656

Epoch 6/60, Batch 86 loss is 0.003197711193934083

Epoch 6/60, Batch 87 loss is 0.0036233675200492144

Epoch 6/60, Batch 88 loss is 0.0034636063501238823

Epoch 6/60, Batch 89 loss is 0.0033061138819903135

Epoch 6/60, Batch 90 loss is 0.0031332317739725113

Epoch 6/60, Batch 91 loss is 0.003515578806400299

Epoch 6/60, Batch 92 loss is 0.0031174439936876297

Epoch 6/60, Batch 93 loss is 0.003195987083017826

Epoch 6/60, Batch 94 loss is 0.003085506847128272

Epoch 6/60, Batch 95 loss is 0.0032843865919858217

Epoch 6/60, Batch 96 loss is 0.003561368212103843

Epoch 6/60, Batch 96 loss is 0.003301500212100017

Epoch 6/60, Batch 97 loss is 0.0031228249426931143

Epoch 6/60, Batch 98 loss is 0.0033323115203529596

Epoch 6/60, Batch 99 loss is 0.0032230547998100519

Epoch 6/60, Batch 100 loss is 0.0034753670915961266

Epoch   6/60 Batch 100/118
Epoch 6/60, Batch 101 loss is 0.0032636141404509544

Epoch 6/60, Batch 102 loss is 0.0032948602456599474

Epoch 6/60, Batch 103 loss is 0.003412970108911395

Epoch 6/60, Batch 104 loss is 0.0031473073177039623

Epoch 6/60, Batch 105 loss is 0.0030090531799942255

Epoch 6/60, Batch 106 loss is 0.0033469293266534805

Epoch 6/60, Batch 107 loss is 0.0033545189071446657

Epoch 6/60, Batch 108 loss is 0.0036644109059125185

Epoch 6/60, Batch 109 loss is 0.0031824607867747545

Epoch 6/60, Batch 110 loss is 0.003330381354317069

Epoch 6/60, Batch 111 loss is 0.0034315886441618204

Epoch 6/60, Batch 112 loss is 0.0034557811450213194

Epoch 6/60, Batch 113 loss is 0.0035640790592879057

Epoch 6/60, Batch 114 loss is 0.0034581844229251146

Epoch 6/60, Batch 115 loss is 0.0033510152716189623

 11%|█ | 7/61 [01:31<11:30, 12.79s/it]

Epoch 6/60, Batch 116 loss is 0.003296199720352888

Epoch 6/60, Batch 117 loss is 0.002857613144442439

Loss is 0.0033146922685742632
Epoch 7/60, Batch 0 loss is 0.0032502436079084873

Epoch   7/60 Batch 0/118
Epoch 7/60, Batch 1 loss is 0.0029170478228479624

Epoch 7/60, Batch 2 loss is 0.003232445102185011

Epoch 7/60, Batch 3 loss is 0.003518687328323722

Epoch 7/60, Batch 4 loss is 0.003063342534005642

Epoch 7/60, Batch 5 loss is 0.0033085455652326345

Epoch 7/60, Batch 6 loss is 0.003290779422968626

Epoch 7/60, Batch 7 loss is 0.003342700656503439

Epoch 7/60, Batch 8 loss is 0.0032242287416011095

Epoch 7/60, Batch 9 loss is 0.003396692918613553

Epoch 7/60, Batch 10 loss is 0.0033040386624634266

Epoch 7/60, Batch 11 loss is 0.0036078738048672676

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Epoch 7/60, Batch 12 loss is 0.0035094323102384806

Epoch 7/60, Batch 13 loss is 0.0032564697321504354

Epoch 7/60, Batch 14 loss is 0.0033572351094335318

Epoch 7/60, Batch 15 loss is 0.003621108597144845

Epoch 7/60, Batch 16 loss is 0.0035587532911144967

Epoch 7/60, Batch 17 loss is 0.0030504169408231974

Epoch 7/60, Batch 18 loss is 0.0031622862443327904

Epoch 7/60, Batch 19 loss is 0.00345234083943069

Epoch 7/60, Batch 20 loss is 0.0030863331630825996

Epoch    7/60 Batch 20/118
Epoch 7/60, Batch 21 loss is 0.0033090519718825817

Epoch 7/60, Batch 22 loss is 0.003149268217384815

Epoch 7/60, Batch 23 loss is 0.0034515412990003824

Epoch 7/60, Batch 24 loss is 0.0031749913468956947

Epoch 7/60, Batch 25 loss is 0.0030092266388237476

Epoch 7/60, Batch 26 loss is 0.0031294128857553005

Epoch 7/60, Batch 27 loss is 0.0033427707385271788

Epoch 7/60, Batch 28 loss is 0.003155310405418277

Epoch 7/60, Batch 29 loss is 0.0033863179851323366

Epoch 7/60, Batch 30 loss is 0.0033303091768175364

Epoch 7/60, Batch 31 loss is 0.0030187456868588924

Epoch 7/60, Batch 32 loss is 0.003103893483057618

Epoch 7/60, Batch 33 loss is 0.002952944254502654

Epoch 7/60, Batch 34 loss is 0.0033916723914444447

Epoch 7/60, Batch 35 loss is 0.0032249530777335167

Epoch 7/60, Batch 36 loss is 0.0031342061702162027

Epoch 7/60, Batch 37 loss is 0.0027637414168566465

Epoch 7/60, Batch 38 loss is 0.0033198229502886534

Epoch 7/60, Batch 39 loss is 0.003437012666836381

Epoch 7/60, Batch 40 loss is 0.0035005209501832724

Epoch    7/60 Batch 40/118
Epoch 7/60, Batch 41 loss is 0.0031043954659925336

Epoch 7/60, Batch 42 loss is 0.0031760213896632195

Epoch 7/60, Batch 43 loss is 0.0032980369986961961

Epoch 7/60, Batch 44 loss is 0.0037192034069448871

Epoch 7/60, Batch 45 loss is 0.0034054317511618137

Epoch 7/60, Batch 46 loss is 0.003308767007663846
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Epoch 7/60, Batch 47 loss is 0.0029481458477675915

Epoch 7/60, Batch 48 loss is 0.0031328070908784866

Epoch 7/60, Batch 49 loss is 0.0032714547123759985

Epoch 7/60, Batch 50 loss is 0.0033367532305419445

Epoch 7/60, Batch 51 loss is 0.003226859960705042

Epoch 7/60, Batch 52 loss is 0.003422232111915946

Epoch 7/60, Batch 53 loss is 0.0034149738494306803

Epoch 7/60, Batch 54 loss is 0.0032721981406211853

Epoch 7/60, Batch 55 loss is 0.0030786870047450066

Epoch 7/60, Batch 56 loss is 0.003398852190002799

Epoch 7/60, Batch 57 loss is 0.00337006151676178

Epoch 7/60, Batch 58 loss is 0.0031873527914285566

Epoch 7/60, Batch 59 loss is 0.0031104311347007775

Epoch 7/60, Batch 60 loss is 0.003633621847257018

Epoch   7/60 Batch 60/118
Epoch 7/60, Batch 61 loss is 0.003449951531365514

Epoch 7/60, Batch 62 loss is 0.003279739757999778

Epoch 7/60, Batch 63 loss is 0.003062446368858218

Epoch 7/60, Batch 64 loss is 0.003410122124478221

Epoch 7/60, Batch 65 loss is 0.003267064690589905

Epoch 7/60, Batch 66 loss is 0.0030888840556144714

Epoch 7/60, Batch 67 loss is 0.003046127036213875

Epoch 7/60, Batch 68 loss is 0.0030515359248966598

Epoch 7/60, Batch 69 loss is 0.0029016102198511136

Epoch 7/60, Batch 70 loss is 0.0032848261762410402

Epoch 7/60, Batch 71 loss is 0.003347862744703889

Epoch 7/60, Batch 72 loss is 0.0034918510355055332

Epoch 7/60, Batch 73 loss is 0.003162711625918746

Epoch 7/60, Batch 74 loss is 0.0034887944348156452

Epoch 7/60, Batch 75 loss is 0.0032961792312562466

Epoch 7/60, Batch 76 loss is 0.003217492951080203

Epoch 7/60, Batch 77 loss is 0.0027610003016889095

Epoch 7/60, Batch 78 loss is 0.003197214799001813

Epoch 7/60, Batch 79 loss is 0.003217503661289811

Epoch 7/60, Batch 80 loss is 0.003352798754349351

Epoch   7/60 Batch 80/118
Epoch 7/60, Batch 81 loss is 0.003249409608542919
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Epoch 7/60, Batch 82 loss is 0.003351811319589615

Epoch 7/60, Batch 83 loss is 0.0033219873439520597

Epoch 7/60, Batch 84 loss is 0.003534774063155055

Epoch 7/60, Batch 85 loss is 0.00335214426741004

Epoch 7/60, Batch 86 loss is 0.003219432896003127

Epoch 7/60, Batch 87 loss is 0.0032342856284230947

Epoch 7/60, Batch 88 loss is 0.0032449911814182997

Epoch 7/60, Batch 89 loss is 0.003455835161730647

Epoch 7/60, Batch 90 loss is 0.003105824813246727

Epoch 7/60, Batch 91 loss is 0.0029721038888168931

Epoch 7/60, Batch 92 loss is 0.0036623363848775625

Epoch 7/60, Batch 93 loss is 0.0033041248098015785

Epoch 7/60, Batch 94 loss is 0.0032536459621042013

Epoch 7/60, Batch 95 loss is 0.003447741037234664

Epoch 7/60, Batch 96 loss is 0.0030248984694480896

Epoch 7/60, Batch 97 loss is 0.003224172629415989

Epoch 7/60, Batch 98 loss is 0.003208950161933899

Epoch 7/60, Batch 99 loss is 0.0028137003537267447

Epoch 7/60, Batch 100 loss is 0.002951708622276783

Epoch    7/60 Batch 100/118
Epoch 7/60, Batch 101 loss is 0.003575401147827506

Epoch 7/60, Batch 102 loss is 0.0031581835355609655

Epoch 7/60, Batch 103 loss is 0.0031009423546493053

Epoch 7/60, Batch 104 loss is 0.003126160241663456

Epoch 7/60, Batch 105 loss is 0.003275560913607478

Epoch 7/60, Batch 106 loss is 0.0030722778756171465

Epoch 7/60, Batch 107 loss is 0.003410224337130785

Epoch 7/60, Batch 108 loss is 0.0034863967448472977

Epoch 7/60, Batch 109 loss is 0.0032423280645161867

Epoch 7/60, Batch 110 loss is 0.0032241425942629576

Epoch 7/60, Batch 111 loss is 0.0031755445525050163

Epoch 7/60, Batch 112 loss is 0.0033145593479275703

Epoch 7/60, Batch 113 loss is 0.0031584978569298983

Epoch 7/60, Batch 114 loss is 0.002971018897369504


 13%|█        | 8/61 [01:44<11:15, 12.74s/it]

Epoch 7/60, Batch 115 loss is 0.003098879475146532
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Epoch 7/60, Batch 116 loss is 0.003236733376979828

Epoch 7/60, Batch 117 loss is 0.003024301491677761

Loss is 0.0032487513173876676
Epoch 8/60, Batch 0 loss is 0.0031914145220071077

Epoch    8/60 Batch 0/118
Epoch 8/60, Batch 1 loss is 0.0028670260217040777

Epoch 8/60, Batch 2 loss is 0.0028745788149535656

Epoch 8/60, Batch 3 loss is 0.0031442304607480764

Epoch 8/60, Batch 4 loss is 0.0032021787483245134

Epoch 8/60, Batch 5 loss is 0.00280999974347651

Epoch 8/60, Batch 6 loss is 0.0028314352966845036

Epoch 8/60, Batch 7 loss is 0.003583457786589861

Epoch 8/60, Batch 8 loss is 0.003132266690954566

Epoch 8/60, Batch 9 loss is 0.003184341127052903

Epoch 8/60, Batch 10 loss is 0.0036007831804454327

Epoch 8/60, Batch 11 loss is 0.0031768009066581726

Epoch 8/60, Batch 12 loss is 0.003241319442167878

Epoch 8/60, Batch 13 loss is 0.003183373250067234

Epoch 8/60, Batch 14 loss is 0.0030413144268095493

Epoch 8/60, Batch 15 loss is 0.0033600234892219305

Epoch 8/60, Batch 16 loss is 0.002891465788707137

Epoch 8/60, Batch 17 loss is 0.0029128761962056160

Epoch 8/60, Batch 18 loss is 0.0026911995373666286

Epoch 8/60, Batch 19 loss is 0.003131948411464691

Epoch 8/60, Batch 20 loss is 0.002985105849802494

Epoch    8/60 Batch 20/118
Epoch 8/60, Batch 21 loss is 0.003373397747054696

Epoch 8/60, Batch 22 loss is 0.0030144115444272757

Epoch 8/60, Batch 23 loss is 0.0032978521194308996

Epoch 8/60, Batch 24 loss is 0.003038856666535139

Epoch 8/60, Batch 25 loss is 0.0034186479169875383

Epoch 8/60, Batch 26 loss is 0.00311876367777586

Epoch 8/60, Batch 27 loss is 0.0032601458951830864

Epoch 8/60, Batch 28 loss is 0.0033328875433653593

Epoch 8/60, Batch 29 loss is 0.0032687950879335403

Epoch 8/60, Batch 30 loss is 0.003102116286754608

Epoch 8/60, Batch 31 loss is 0.0032036935444921255

Epoch 8/60, Batch 32 loss is 0.003215877804005176
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Epoch 8/60, Batch 32 loss is 0.003215877804903176

Epoch 8/60, Batch 33 loss is 0.0031929523684084415

Epoch 8/60, Batch 34 loss is 0.0032272895332425833

Epoch 8/60, Batch 35 loss is 0.0032522398978471756

Epoch 8/60, Batch 36 loss is 0.0027698734775185585

Epoch 8/60, Batch 37 loss is 0.0032527477014809847

Epoch 8/60, Batch 38 loss is 0.0031687095761299133

Epoch 8/60, Batch 39 loss is 0.0032338809687644243

Epoch 8/60, Batch 40 loss is 0.0031128705013543367

Epoch   8/60 Batch 40/118
Epoch 8/60, Batch 41 loss is 0.003311394015327096

Epoch 8/60, Batch 42 loss is 0.003575644688680768

Epoch 8/60, Batch 43 loss is 0.003108729375526309

Epoch 8/60, Batch 44 loss is 0.0031109589617699385

Epoch 8/60, Batch 45 loss is 0.0032041750382632017

Epoch 8/60, Batch 46 loss is 0.0030003611464053392

Epoch 8/60, Batch 47 loss is 0.0032768179662525654

Epoch 8/60, Batch 48 loss is 0.003000372787937522

Epoch 8/60, Batch 49 loss is 0.0029855989851057753

Epoch 8/60, Batch 50 loss is 0.003256388008594513

Epoch 8/60, Batch 51 loss is 0.0034832197707146406

Epoch 8/60, Batch 52 loss is 0.0033111184700578451

Epoch 8/60, Batch 53 loss is 0.0030415235087275505

Epoch 8/60, Batch 54 loss is 0.00340448971837759

Epoch 8/60, Batch 55 loss is 0.003631489584222436

Epoch 8/60, Batch 56 loss is 0.0033236441668123007

Epoch 8/60, Batch 57 loss is 0.0031870235688984394

Epoch 8/60, Batch 58 loss is 0.0031595590990036726

Epoch 8/60, Batch 59 loss is 0.003397714113816619

Epoch 8/60, Batch 60 loss is 0.0032575211953371763

Epoch   8/60 Batch 60/118
Epoch 8/60, Batch 61 loss is 0.003284921171143651

Epoch 8/60, Batch 62 loss is 0.0032499569933861494

Epoch 8/60, Batch 63 loss is 0.0029891093727201223

Epoch 8/60, Batch 64 loss is 0.0030901357531547546

Epoch 8/60, Batch 65 loss is 0.003509908216074109

Epoch 8/60, Batch 66 loss is 0.0030711283907294273

Epoch 8/60, Batch 67 loss is 0.0032642428461463236

Epoch 8/60, Batch 67 loss is 0.003364242846146226

Epoch 8/60, Batch 68 loss is 0.003283147932961583

Epoch 8/60, Batch 69 loss is 0.0030156183056533337

Epoch 8/60, Batch 70 loss is 0.0033688826952129602

Epoch 8/60, Batch 71 loss is 0.0032322185579687357

Epoch 8/60, Batch 72 loss is 0.0033430512994527817

Epoch 8/60, Batch 73 loss is 0.0033081488218158484

Epoch 8/60, Batch 74 loss is 0.0031057081650942564

Epoch 8/60, Batch 75 loss is 0.003341126488521695

Epoch 8/60, Batch 76 loss is 0.0030116986017674208

Epoch 8/60, Batch 77 loss is 0.003274214453995228

Epoch 8/60, Batch 78 loss is 0.0030083940364420414

Epoch 8/60, Batch 79 loss is 0.0032076651696115732

Epoch 8/60, Batch 80 loss is 0.0031129636336117983

Epoch   8/60 Batch 80/118
Epoch 8/60, Batch 81 loss is 0.003316765185445547

Epoch 8/60, Batch 82 loss is 0.002883748384192586

Epoch 8/60, Batch 83 loss is 0.003266753861680627

Epoch 8/60, Batch 84 loss is 0.0031524100340902805

Epoch 8/60, Batch 85 loss is 0.0032365890219807625

Epoch 8/60, Batch 86 loss is 0.0031065689399838448

Epoch 8/60, Batch 87 loss is 0.0033048251643776894

Epoch 8/60, Batch 88 loss is 0.0033576025161892176

Epoch 8/60, Batch 89 loss is 0.002909621223807335

Epoch 8/60, Batch 90 loss is 0.0035551327746361494

Epoch 8/60, Batch 91 loss is 0.003124633803963661

Epoch 8/60, Batch 92 loss is 0.002898512175306678

Epoch 8/60, Batch 93 loss is 0.00316526903770864

Epoch 8/60, Batch 94 loss is 0.0034010575618594885

Epoch 8/60, Batch 95 loss is 0.003245478728786111

Epoch 8/60, Batch 96 loss is 0.003148674499243498

Epoch 8/60, Batch 97 loss is 0.00285144429653883

Epoch 8/60, Batch 98 loss is 0.0033776382915067564

Epoch 8/60, Batch 99 loss is 0.0033356219064444304

Epoch 8/60, Batch 100 loss is 0.003248533234000206

Epoch   8/60 Batch 100/118
Epoch 8/60, Batch 101 loss is 0.0033790089292138815

Epoch 8/60, Batch 102 loss is 0.003114300547167650

Epoch 8/60, Batch 102 loss is 0.003114300547167659

Epoch 8/60, Batch 103 loss is 0.0035942550748586655

Epoch 8/60, Batch 104 loss is 0.003386128693819046

Epoch 8/60, Batch 105 loss is 0.003442669054493308

Epoch 8/60, Batch 106 loss is 0.0029067096766084433

Epoch 8/60, Batch 107 loss is 0.0029282793402671814

Epoch 8/60, Batch 108 loss is 0.0031170835718512535

Epoch 8/60, Batch 109 loss is 0.0031073333229869604

Epoch 8/60, Batch 110 loss is 0.003050201339647174

Epoch 8/60, Batch 111 loss is 0.0030160152819007635

Epoch 8/60, Batch 112 loss is 0.003094583284109831

Epoch 8/60, Batch 113 loss is 0.0032612388022243977

Epoch 8/60, Batch 114 loss is 0.0031289169564843178

Epoch 8/60, Batch 115 loss is 0.003130997996777296

 15%|█ | 9/61 [01:57<11:02, 12.75s/it]

Epoch 8/60, Batch 116 loss is 0.0030806877184659243

Epoch 8/60, Batch 117 loss is 0.003197307465597987

Loss is 0.0031857277874408636
Epoch 9/60, Batch 0 loss is 0.0030744196847081184

Epoch   9/60 Batch 0/118
Epoch 9/60, Batch 1 loss is 0.0033862334676086903

Epoch 9/60, Batch 2 loss is 0.003292039269581437

Epoch 9/60, Batch 3 loss is 0.002877637976780534

Epoch 9/60, Batch 4 loss is 0.0030544798355549574

Epoch 9/60, Batch 5 loss is 0.003106628777459264

Epoch 9/60, Batch 6 loss is 0.0034248335286974907

Epoch 9/60, Batch 7 loss is 0.0029873144812881947

Epoch 9/60, Batch 8 loss is 0.0032250473741441965

Epoch 9/60, Batch 9 loss is 0.003212985582649708

Epoch 9/60, Batch 10 loss is 0.0029850490391254425

Epoch 9/60, Batch 11 loss is 0.0031476363074034452

Epoch 9/60, Batch 12 loss is 0.003164758440107107

Epoch 9/60, Batch 13 loss is 0.0033752305898815393

Epoch 9/60, Batch 14 loss is 0.0030847422312945127

Epoch 9/60, Batch 15 loss is 0.0032920383382588625

Epoch 9/60, Batch 16 loss is 0.0033139074221253395

Epoch 9/60, Batch 17 loss is 0.003237500088828938

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Epoch 9/60, Batch 18 loss is 0.0031392453238368034

Epoch 9/60, Batch 19 loss is 0.0031974944286048412

Epoch 9/60, Batch 20 loss is 0.003072600346058607

Epoch    9/60 Batch 20/118
Epoch 9/60, Batch 21 loss is 0.003231409704312682

Epoch 9/60, Batch 22 loss is 0.003201365005224943

Epoch 9/60, Batch 23 loss is 0.0032524678390473127

Epoch 9/60, Batch 24 loss is 0.0033226474188268185

Epoch 9/60, Batch 25 loss is 0.0029310721438378096

Epoch 9/60, Batch 26 loss is 0.003000285243615508

Epoch 9/60, Batch 27 loss is 0.0030798010993748903

Epoch 9/60, Batch 28 loss is 0.003013553563505411

Epoch 9/60, Batch 29 loss is 0.0031353801023215055

Epoch 9/60, Batch 30 loss is 0.0032010606955736876

Epoch 9/60, Batch 31 loss is 0.0034339786507189274

Epoch 9/60, Batch 32 loss is 0.003288018051534891

Epoch 9/60, Batch 33 loss is 0.0031589623540639877

Epoch 9/60, Batch 34 loss is 0.0032172505743801594

Epoch 9/60, Batch 35 loss is 0.002983991988003254

Epoch 9/60, Batch 36 loss is 0.00317740673199296

Epoch 9/60, Batch 37 loss is 0.0030272819567471743

Epoch 9/60, Batch 38 loss is 0.0028927787207067013

Epoch 9/60, Batch 39 loss is 0.0030838842503726482

Epoch 9/60, Batch 40 loss is 0.003448592033237219

Epoch    9/60 Batch 40/118
Epoch 9/60, Batch 41 loss is 0.0033119183499366045

Epoch 9/60, Batch 42 loss is 0.003298186929896474

Epoch 9/60, Batch 43 loss is 0.0032380307093262672

Epoch 9/60, Batch 44 loss is 0.0032020059879869223

Epoch 9/60, Batch 45 loss is 0.002983168698847294

Epoch 9/60, Batch 46 loss is 0.002998869866132736

Epoch 9/60, Batch 47 loss is 0.0028875190764665604

Epoch 9/60, Batch 48 loss is 0.0027439564000815153

Epoch 9/60, Batch 49 loss is 0.0029797980096191168

Epoch 9/60, Batch 50 loss is 0.003106113290414214

Epoch 9/60, Batch 51 loss is 0.003229686291888356

Epoch 9/60, Batch 52 loss is 0.0034921495243906975
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Epoch 9/60, Batch 53 loss is 0.003196965903043747

Epoch 9/60, Batch 54 loss is 0.003180880332365632

Epoch 9/60, Batch 55 loss is 0.003157643601298332

Epoch 9/60, Batch 56 loss is 0.003436364931985736

Epoch 9/60, Batch 57 loss is 0.0031636140774935484

Epoch 9/60, Batch 58 loss is 0.0029758447781205177

Epoch 9/60, Batch 59 loss is 0.0029967129230499268

Epoch 9/60, Batch 60 loss is 0.0029989953618496656

Epoch    9/60 Batch 60/118
Epoch 9/60, Batch 61 loss is 0.002876200946047902

Epoch 9/60, Batch 62 loss is 0.003397260792553425

Epoch 9/60, Batch 63 loss is 0.0028104789089411497

Epoch 9/60, Batch 64 loss is 0.0031806498300284147

Epoch 9/60, Batch 65 loss is 0.0033680712804198265

Epoch 9/60, Batch 66 loss is 0.0032354993745684624

Epoch 9/60, Batch 67 loss is 0.0031507632229477167

Epoch 9/60, Batch 68 loss is 0.0029933264013379812

Epoch 9/60, Batch 69 loss is 0.0030807014554739

Epoch 9/60, Batch 70 loss is 0.003068700898438692

Epoch 9/60, Batch 71 loss is 0.0031833305962011218

Epoch 9/60, Batch 72 loss is 0.0029338530730456114

Epoch 9/60, Batch 73 loss is 0.002882987027987838

Epoch 9/60, Batch 74 loss is 0.003030989319086075

Epoch 9/60, Batch 75 loss is 0.003068824065849185

Epoch 9/60, Batch 76 loss is 0.0029764198869810343

Epoch 9/60, Batch 77 loss is 0.003091662423685193

Epoch 9/60, Batch 78 loss is 0.002826285781338811

Epoch 9/60, Batch 79 loss is 0.0033963406458497047

Epoch 9/60, Batch 80 loss is 0.0031206386629492044

Epoch    9/60 Batch 80/118
Epoch 9/60, Batch 81 loss is 0.003000917611643672

Epoch 9/60, Batch 82 loss is 0.0029705860652029514

Epoch 9/60, Batch 83 loss is 0.003033051500096917

Epoch 9/60, Batch 84 loss is 0.002879210514947772

Epoch 9/60, Batch 85 loss is 0.0029557254165410995

Epoch 9/60, Batch 86 loss is 0.0030625741928881584

Epoch 9/60, Batch 87 loss is 0.0030664571095257998
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Epoch 9/60, Batch 88 loss is 0.0032175336964428425

Epoch 9/60, Batch 89 loss is 0.0032250438816845417

Epoch 9/60, Batch 90 loss is 0.0028450977988541126

Epoch 9/60, Batch 91 loss is 0.003242864040657878

Epoch 9/60, Batch 92 loss is 0.0030593243427574635

Epoch 9/60, Batch 93 loss is 0.0031778898555785418

Epoch 9/60, Batch 94 loss is 0.0030983295291662216

Epoch 9/60, Batch 95 loss is 0.003122934140264988

Epoch 9/60, Batch 96 loss is 0.0029376349411904811

Epoch 9/60, Batch 97 loss is 0.0030682883225381374

Epoch 9/60, Batch 98 loss is 0.003270971355959773

Epoch 9/60, Batch 99 loss is 0.0031299975235015154

Epoch 9/60, Batch 100 loss is 0.002860221778973937

Epoch    9/60 Batch 100/118
Epoch 9/60, Batch 101 loss is 0.0031000864692032337

Epoch 9/60, Batch 102 loss is 0.0031528191175311804

Epoch 9/60, Batch 103 loss is 0.00302523304708302

Epoch 9/60, Batch 104 loss is 0.0032820268534123898

Epoch 9/60, Batch 105 loss is 0.0032630960922688246

Epoch 9/60, Batch 106 loss is 0.0031525432132184505

Epoch 9/60, Batch 107 loss is 0.0032149162143468857

Epoch 9/60, Batch 108 loss is 0.0030720927752554417

Epoch 9/60, Batch 109 loss is 0.0028370777145028114

Epoch 9/60, Batch 110 loss is 0.0030395356006920338

Epoch 9/60, Batch 111 loss is 0.003368844510987401

Epoch 9/60, Batch 112 loss is 0.002936642849817872

Epoch 9/60, Batch 113 loss is 0.003062665928155184

Epoch 9/60, Batch 114 loss is 0.0031826638150960207


 16%|█             | 10/61 [02:09<10:46, 12.67s/it]

Epoch 9/60, Batch 115 loss is 0.002946761902421713

Epoch 9/60, Batch 116 loss is 0.0031670990865677595

Epoch 9/60, Batch 117 loss is 0.0026896242052316666

Loss is 0.003116125242895115
Epoch 10/60, Batch 0 loss is 0.0035121357068419456

Epoch    10/60 Batch 0/118
Epoch 10/60, Batch 1 loss is 0.003042974742129445

Epoch 10/60, Batch 2 loss is 0.0031740183476635865
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Epoch 10/60, Batch 3 loss is 0.002977695083245635

Epoch 10/60, Batch 4 loss is 0.0030928454361855984

Epoch 10/60, Batch 5 loss is 0.003190570045262575

Epoch 10/60, Batch 6 loss is 0.00320803327485919

Epoch 10/60, Batch 7 loss is 0.0030562770552933216

Epoch 10/60, Batch 8 loss is 0.0029405695386230946

Epoch 10/60, Batch 9 loss is 0.0029730242677032948

Epoch 10/60, Batch 10 loss is 0.0031072152778500628

Epoch 10/60, Batch 11 loss is 0.0031170863658189774

Epoch 10/60, Batch 12 loss is 0.0028272494673728943

Epoch 10/60, Batch 13 loss is 0.0031541739590466022

Epoch 10/60, Batch 14 loss is 0.0029953026678413153

Epoch 10/60, Batch 15 loss is 0.003054790897294879

Epoch 10/60, Batch 16 loss is 0.002760188654065132

Epoch 10/60, Batch 17 loss is 0.003211600473150611

Epoch 10/60, Batch 18 loss is 0.0032466554548591375

Epoch 10/60, Batch 19 loss is 0.0028129187412559986

Epoch 10/60, Batch 20 loss is 0.002894450444728136

Epoch   10/60 Batch 20/118
Epoch 10/60, Batch 21 loss is 0.0025512338615953922

Epoch 10/60, Batch 22 loss is 0.0028163709212094545

Epoch 10/60, Batch 23 loss is 0.0030296689365059137

Epoch 10/60, Batch 24 loss is 0.0032655326649546623

Epoch 10/60, Batch 25 loss is 0.003079812740907073

Epoch 10/60, Batch 26 loss is 0.00309750996530056

Epoch 10/60, Batch 27 loss is 0.002996728988364339

Epoch 10/60, Batch 28 loss is 0.0034576118923723698

Epoch 10/60, Batch 29 loss is 0.0031470272224396467

Epoch 10/60, Batch 30 loss is 0.003006411949172616

Epoch 10/60, Batch 31 loss is 0.0030490669887512922

Epoch 10/60, Batch 32 loss is 0.0027542475145310163

Epoch 10/60, Batch 33 loss is 0.0030425272416323423

Epoch 10/60, Batch 34 loss is 0.0028693240601569414

Epoch 10/60, Batch 35 loss is 0.0031949246767908335

Epoch 10/60, Batch 36 loss is 0.0030112352687865496

Epoch 10/60, Batch 37 loss is 0.0032146258745342493

Epoch 10/60, Batch 38 loss is 0.0031486779917031527
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Epoch 10/60, Batch 39 loss is 0.002652055351063609

Epoch 10/60, Batch 40 loss is 0.0030077537521719933

Epoch   10/60 Batch 40/118
Epoch 10/60, Batch 41 loss is 0.0028656034264713526

Epoch 10/60, Batch 42 loss is 0.0028551823925226927

Epoch 10/60, Batch 43 loss is 0.003101957496255636

Epoch 10/60, Batch 44 loss is 0.0026355499867349863

Epoch 10/60, Batch 45 loss is 0.003347981721162796

Epoch 10/60, Batch 46 loss is 0.0032392647117376328

Epoch 10/60, Batch 47 loss is 0.0029754319693893194

Epoch 10/60, Batch 48 loss is 0.002856202656403184

Epoch 10/60, Batch 49 loss is 0.0031651940662413836

Epoch 10/60, Batch 50 loss is 0.003019262570887804

Epoch 10/60, Batch 51 loss is 0.0031086639501154423

Epoch 10/60, Batch 52 loss is 0.002970779314637184

Epoch 10/60, Batch 53 loss is 0.0031679165549576283

Epoch 10/60, Batch 54 loss is 0.003142573870718479

Epoch 10/60, Batch 55 loss is 0.0029373976867645980

Epoch 10/60, Batch 56 loss is 0.0033118282444775105

Epoch 10/60, Batch 57 loss is 0.0029010672587901354

Epoch 10/60, Batch 58 loss is 0.003418522421270609

Epoch 10/60, Batch 59 loss is 0.002968508517369628

Epoch 10/60, Batch 60 loss is 0.00330646731890738

Epoch   10/60 Batch 60/118
Epoch 10/60, Batch 61 loss is 0.0029477602802217007

Epoch 10/60, Batch 62 loss is 0.0033781251404434443

Epoch 10/60, Batch 63 loss is 0.002819353248924017

Epoch 10/60, Batch 64 loss is 0.003054574131965637

Epoch 10/60, Batch 65 loss is 0.003215707605704665

Epoch 10/60, Batch 66 loss is 0.0030241806525737047

Epoch 10/60, Batch 67 loss is 0.002933919196948409

Epoch 10/60, Batch 68 loss is 0.0031410991214215755

Epoch 10/60, Batch 69 loss is 0.0032414295710623264

Epoch 10/60, Batch 70 loss is 0.002995549701154232

Epoch 10/60, Batch 71 loss is 0.0031276755034923553

Epoch 10/60, Batch 72 loss is 0.0030584591440856457

Epoch 10/60, Batch 73 loss is 0.0028719783294945955
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Epoch 10/60, Batch 74 loss is 0.0029293387196958065

Epoch 10/60, Batch 75 loss is 0.003007888328284025

Epoch 10/60, Batch 76 loss is 0.0029899892397224903

Epoch 10/60, Batch 77 loss is 0.002871425822377205

Epoch 10/60, Batch 78 loss is 0.0029713651165366173

Epoch 10/60, Batch 79 loss is 0.002775527536869049

Epoch 10/60, Batch 80 loss is 0.0031007365323603153

Epoch   10/60 Batch 80/118
Epoch 10/60, Batch 81 loss is 0.003008243627846241

Epoch 10/60, Batch 82 loss is 0.0027728101704269648

Epoch 10/60, Batch 83 loss is 0.00310896965675056

Epoch 10/60, Batch 84 loss is 0.0030283096712082624

Epoch 10/60, Batch 85 loss is 0.0031181247904896736

Epoch 10/60, Batch 86 loss is 0.0032860117498785257

Epoch 10/60, Batch 87 loss is 0.0032429418060928583

Epoch 10/60, Batch 88 loss is 0.003201695391908288

Epoch 10/60, Batch 89 loss is 0.002982629928737879

Epoch 10/60, Batch 90 loss is 0.002949655055999756

Epoch 10/60, Batch 91 loss is 0.003100341884419322

Epoch 10/60, Batch 92 loss is 0.0029483770485967398

Epoch 10/60, Batch 93 loss is 0.003180454019457102

Epoch 10/60, Batch 94 loss is 0.0030089186038821936

Epoch 10/60, Batch 95 loss is 0.003050219500437379

Epoch 10/60, Batch 96 loss is 0.003102340502664447

Epoch 10/60, Batch 97 loss is 0.002974925097078085

Epoch 10/60, Batch 98 loss is 0.003393377410247922

Epoch 10/60, Batch 99 loss is 0.0030133798718452454

Epoch 10/60, Batch 100 loss is 0.0029272506944835186

Epoch   10/60 Batch 100/118
Epoch 10/60, Batch 101 loss is 0.003092431928962469

Epoch 10/60, Batch 102 loss is 0.0033036868553608656

Epoch 10/60, Batch 103 loss is 0.0030197377782315016

Epoch 10/60, Batch 104 loss is 0.0034076913725584745

Epoch 10/60, Batch 105 loss is 0.003110294695943594

Epoch 10/60, Batch 106 loss is 0.003252177033573389

Epoch 10/60, Batch 107 loss is 0.003214913187548518

Epoch 10/60, Batch 108 loss is 0.0029984968714416027
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Epoch 10/60, Batch 109 loss is 0.0030886270105838776

Epoch 10/60, Batch 110 loss is 0.003165456000715494

Epoch 10/60, Batch 111 loss is 0.003358100773766637

Epoch 10/60, Batch 112 loss is 0.003230053698644042

Epoch 10/60, Batch 113 loss is 0.0029241302981972694

Epoch 10/60, Batch 114 loss is 0.0030903953593224287

Epoch 10/60, Batch 115 loss is 0.002873317338526249
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 18%|█ | 11/61 [02:22<10:36, 12.73s/it]

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Epoch 10/60, Batch 116 loss is 0.003090923884883523

Epoch 10/60, Batch 117 loss is 0.0030677695758640766

Loss is 0.0030608537539808175
Epoch 11/60, Batch 0 loss is 0.002762946765869856

Epoch  11/60 Batch 0/118
Epoch 11/60, Batch 1 loss is 0.002646097680553794

Epoch 11/60, Batch 2 loss is 0.0033557552378624678

Epoch 11/60, Batch 3 loss is 0.0028947729151695967

Epoch 11/60, Batch 4 loss is 0.003275635652244091

Epoch 11/60, Batch 5 loss is 0.003151622135192156

Epoch 11/60, Batch 6 loss is 0.0028435704298317432

Epoch 11/60, Batch 7 loss is 0.0031741259153932333

Epoch 11/60, Batch 8 loss is 0.0029910390730947256

Epoch 11/60, Batch 9 loss is 0.002734437584877014

Epoch 11/60, Batch 10 loss is 0.0030673909932374954

Epoch 11/60, Batch 11 loss is 0.0030042510479688644

Epoch 11/60, Batch 12 loss is 0.0031542256474494934

Epoch 11/60, Batch 13 loss is 0.0028275237418711185

Epoch 11/60, Batch 14 loss is 0.002819834044203162

Epoch 11/60, Batch 15 loss is 0.002863636938855052

Epoch 11/60, Batch 16 loss is 0.0028544189408421516

Epoch 11/60, Batch 17 loss is 0.003015683265402913

Epoch 11/60, Batch 18 loss is 0.0032119567040354013

Epoch 11/60, Batch 19 loss is 0.0031945386435836554

Epoch 11/60, Batch 20 loss is 0.0029101534746587276

Epoch  11/60 Batch 20/118
Epoch 11/60, Batch 21 loss is 0.0031300948467105627

Epoch 11/60, Batch 22 loss is 0.002951504662632942

Epoch 11/60, Batch 23 loss is 0.003087662858888507
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Epoch 11/60, Batch 24 loss is 0.003057562280446291

Epoch 11/60, Batch 25 loss is 0.0030518448911607265

Epoch 11/60, Batch 26 loss is 0.003046281635761261

Epoch 11/60, Batch 27 loss is 0.0031319030094891787

Epoch 11/60, Batch 28 loss is 0.003220462938770652

Epoch 11/60, Batch 29 loss is 0.00283978134393692

Epoch 11/60, Batch 30 loss is 0.0028207942377775908

Epoch 11/60, Batch 31 loss is 0.0028847712092101574

Epoch 11/60, Batch 32 loss is 0.0028244347777217627

Epoch 11/60, Batch 33 loss is 0.0031409275252372026

Epoch 11/60, Batch 34 loss is 0.003298154566437006

Epoch 11/60, Batch 35 loss is 0.002639294834807515

Epoch 11/60, Batch 36 loss is 0.002691973000764847

Epoch 11/60, Batch 37 loss is 0.0028365557081997395

Epoch 11/60, Batch 38 loss is 0.0028693024069070816

Epoch 11/60, Batch 39 loss is 0.0030405165161937475

Epoch 11/60, Batch 40 loss is 0.0032370625995099545
Epoch   11/60 Batch 40/118
Epoch 11/60, Batch 41 loss is 0.0028200671076774597

Epoch 11/60, Batch 42 loss is 0.003013542853295803

Epoch 11/60, Batch 43 loss is 0.0029799167532473803

Epoch 11/60, Batch 44 loss is 0.0029823333024978638

Epoch 11/60, Batch 45 loss is 0.003280509263277054

Epoch 11/60, Batch 46 loss is 0.0032691461965441704

Epoch 11/60, Batch 47 loss is 0.003384676529094577

Epoch 11/60, Batch 48 loss is 0.0030380096286535263

Epoch 11/60, Batch 49 loss is 0.0029447402339428663

Epoch 11/60, Batch 50 loss is 0.0029950756579637527

Epoch 11/60, Batch 51 loss is 0.002910534618422389

Epoch 11/60, Batch 52 loss is 0.0028556357137858868

Epoch 11/60, Batch 53 loss is 0.0029681366868317127

Epoch 11/60, Batch 54 loss is 0.002978305099532008

Epoch 11/60, Batch 55 loss is 0.0029571480117738247

Epoch 11/60, Batch 56 loss is 0.003076554974541068

Epoch 11/60, Batch 57 loss is 0.003110185731202364

Epoch 11/60, Batch 58 loss is 0.0030342002864927053

Epoch 11/60, Batch 59 loss is 0.003017573617398739
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Epoch 11/60, Batch 59 loss is 0.0030175701750759

Epoch 11/60, Batch 60 loss is 0.0029114612843841314

Epoch   11/60 Batch 60/118
Epoch 11/60, Batch 61 loss is 0.0029374728910662498

Epoch 11/60, Batch 62 loss is 0.003022786695510149

Epoch 11/60, Batch 63 loss is 0.003295044181868434

Epoch 11/60, Batch 64 loss is 0.0029756568837910089

Epoch 11/60, Batch 65 loss is 0.0031143473461270332

Epoch 11/60, Batch 66 loss is 0.0030707300174981356

Epoch 11/60, Batch 67 loss is 0.0031157268676906824

Epoch 11/60, Batch 68 loss is 0.0030390217434614897

Epoch 11/60, Batch 69 loss is 0.0030823538545519114

Epoch 11/60, Batch 70 loss is 0.0027696003671735525

Epoch 11/60, Batch 71 loss is 0.002840821398422122

Epoch 11/60, Batch 72 loss is 0.003061477793380618

Epoch 11/60, Batch 73 loss is 0.0028229549061506987

Epoch 11/60, Batch 74 loss is 0.0027602333575487137

Epoch 11/60, Batch 75 loss is 0.0033744557294994593

Epoch 11/60, Batch 76 loss is 0.002742673736065626

Epoch 11/60, Batch 77 loss is 0.00292550353333354

Epoch 11/60, Batch 78 loss is 0.0029422782827168703

Epoch 11/60, Batch 79 loss is 0.0030147635843604803

Epoch 11/60, Batch 80 loss is 0.0028957603499293327

Epoch   11/60 Batch 80/118
Epoch 11/60, Batch 81 loss is 0.003092275932431221

Epoch 11/60, Batch 82 loss is 0.002657023025676608

Epoch 11/60, Batch 83 loss is 0.0028948006220161915

Epoch 11/60, Batch 84 loss is 0.003187865484505892

Epoch 11/60, Batch 85 loss is 0.0029177775140851736

Epoch 11/60, Batch 86 loss is 0.0027615095023065805

Epoch 11/60, Batch 87 loss is 0.0032775604631751776

Epoch 11/60, Batch 88 loss is 0.0027785995043814182

Epoch 11/60, Batch 89 loss is 0.0031378797721117735

Epoch 11/60, Batch 90 loss is 0.0029136149678379297

Epoch 11/60, Batch 91 loss is 0.0027649030089378357

Epoch 11/60, Batch 92 loss is 0.003280484117567539

Epoch 11/60, Batch 93 loss is 0.0027761536184698343

Epoch 11/60, Batch 94 loss is 0.003122626105323434

Epoch 11/60, Batch 95 loss is 0.0028516333550214767

Epoch 11/60, Batch 96 loss is 0.002892513293772936

Epoch 11/60, Batch 97 loss is 0.003241029335185854

Epoch 11/60, Batch 98 loss is 0.003151919227093458

Epoch 11/60, Batch 99 loss is 0.002810794161632657

Epoch 11/60, Batch 100 loss is 0.0029149192851036787

Epoch   11/60 Batch 100/118
Epoch 11/60, Batch 101 loss is 0.0032456512562930584

Epoch 11/60, Batch 102 loss is 0.002676982432603836

Epoch 11/60, Batch 103 loss is 0.0029130992479622364

Epoch 11/60, Batch 104 loss is 0.002906972076743841

Epoch 11/60, Batch 105 loss is 0.003127800766378641

Epoch 11/60, Batch 106 loss is 0.0030311639420688152

Epoch 11/60, Batch 107 loss is 0.00262267654761672

Epoch 11/60, Batch 108 loss is 0.002797743072733283

Epoch 11/60, Batch 109 loss is 0.0030869098845869303

Epoch 11/60, Batch 110 loss is 0.0030210386030375957

Epoch 11/60, Batch 111 loss is 0.0029509635642170906

Epoch 11/60, Batch 112 loss is 0.003142571309581399

Epoch 11/60, Batch 113 loss is 0.0029650258366018534

Epoch 11/60, Batch 114 loss is 0.0029720542952418327

 20%|██ | 12/61 [02:34<10:21, 12.69s/it]

Epoch 11/60, Batch 115 loss is 0.003146594390273094

Epoch 11/60, Batch 116 loss is 0.003033180022612214

Epoch 11/60, Batch 117 loss is 0.0031088939867913723

Loss is 0.002992043417673242
Epoch 12/60, Batch 0 loss is 0.0028395282570272684

Epoch   12/60 Batch 0/118
Epoch 12/60, Batch 1 loss is 0.00285593350417912

Epoch 12/60, Batch 2 loss is 0.00271629448980093

Epoch 12/60, Batch 3 loss is 0.0028260834515094757

Epoch 12/60, Batch 4 loss is 0.0033322928939014673

Epoch 12/60, Batch 5 loss is 0.0027927139308303595

Epoch 12/60, Batch 6 loss is 0.0029116757214069366

Epoch 12/60, Batch 7 loss is 0.002781958319246769

Epoch 12/60, Batch 8 loss is 0.0029967734590172768

Epoch 12/60, Batch 9 loss is 0.0029622893780469894

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Epoch 12/60, Batch 10 loss is 0.00287011615000665

Epoch 12/60, Batch 11 loss is 0.00301571236923337

Epoch 12/60, Batch 12 loss is 0.0027952538803219795

Epoch 12/60, Batch 13 loss is 0.0032152601052075624

Epoch 12/60, Batch 14 loss is 0.0030797261279076338

Epoch 12/60, Batch 15 loss is 0.0029036335181444883

Epoch 12/60, Batch 16 loss is 0.0030154932755976915

Epoch 12/60, Batch 17 loss is 0.0031073258724063635

Epoch 12/60, Batch 18 loss is 0.0029921100940555334

Epoch 12/60, Batch 19 loss is 0.0027627735398709774

Epoch 12/60, Batch 20 loss is 0.003036540001630783
Epoch   12/60 Batch 20/118
Epoch 12/60, Batch 21 loss is 0.0026900707744061947

Epoch 12/60, Batch 22 loss is 0.003238911973312497

Epoch 12/60, Batch 23 loss is 0.0027934205718338490

Epoch 12/60, Batch 24 loss is 0.0026615699753165245

Epoch 12/60, Batch 25 loss is 0.002992917550727725

Epoch 12/60, Batch 26 loss is 0.0027382709085941315

Epoch 12/60, Batch 27 loss is 0.003088338766247034

Epoch 12/60, Batch 28 loss is 0.002844996051862836

Epoch 12/60, Batch 29 loss is 0.0033558423165231943

Epoch 12/60, Batch 30 loss is 0.0027474528178572655

Epoch 12/60, Batch 31 loss is 0.002685952465981245

Epoch 12/60, Batch 32 loss is 0.0030665365047752857

Epoch 12/60, Batch 33 loss is 0.00314852362498641

Epoch 12/60, Batch 34 loss is 0.002743405755609274

Epoch 12/60, Batch 35 loss is 0.002770646708086133

Epoch 12/60, Batch 36 loss is 0.0030473903752863407

Epoch 12/60, Batch 37 loss is 0.00291304849088192

Epoch 12/60, Batch 38 loss is 0.003052452113479376

Epoch 12/60, Batch 39 loss is 0.00339493528008461

Epoch 12/60, Batch 40 loss is 0.0029123881831765175
Epoch   12/60 Batch 40/118
Epoch 12/60, Batch 41 loss is 0.0027494137175381184

Epoch 12/60, Batch 42 loss is 0.0030844283755868673

Epoch 12/60, Batch 43 loss is 0.0027729186695069075

Epoch 12/60, Batch 44 loss is 0.0027817089576274157
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Epoch 12/60, Batch 45 loss is 0.0030578256119042635

Epoch 12/60, Batch 46 loss is 0.0031095014419406652

Epoch 12/60, Batch 47 loss is 0.0030531969387084246

Epoch 12/60, Batch 48 loss is 0.0027364855632185936

Epoch 12/60, Batch 49 loss is 0.0029220927972346544

Epoch 12/60, Batch 50 loss is 0.0026262609753757715

Epoch 12/60, Batch 51 loss is 0.0029706000350415707

Epoch 12/60, Batch 52 loss is 0.0030430834740400314

Epoch 12/60, Batch 53 loss is 0.003030795371159911

Epoch 12/60, Batch 54 loss is 0.002829953795298934

Epoch 12/60, Batch 55 loss is 0.0031045861542224884

Epoch 12/60, Batch 56 loss is 0.0028276294469833374

Epoch 12/60, Batch 57 loss is 0.002831550780683756

Epoch 12/60, Batch 58 loss is 0.003190719522535801

Epoch 12/60, Batch 59 loss is 0.002976807300001383

Epoch 12/60, Batch 60 loss is 0.0027150537353008986

Epoch   12/60 Batch 60/118
Epoch 12/60, Batch 61 loss is 0.003082715906202793

Epoch 12/60, Batch 62 loss is 0.002584648784250021

Epoch 12/60, Batch 63 loss is 0.003095609601587057

Epoch 12/60, Batch 64 loss is 0.002804017625749111

Epoch 12/60, Batch 65 loss is 0.0027842309791594744

Epoch 12/60, Batch 66 loss is 0.0028392625972628593

Epoch 12/60, Batch 67 loss is 0.0025265978183597326

Epoch 12/60, Batch 68 loss is 0.00315466127358377

Epoch 12/60, Batch 69 loss is 0.002963025588542223

Epoch 12/60, Batch 70 loss is 0.0025358947459608316

Epoch 12/60, Batch 71 loss is 0.002937666606158018

Epoch 12/60, Batch 72 loss is 0.002984885824844241

Epoch 12/60, Batch 73 loss is 0.0029693206306546926

Epoch 12/60, Batch 74 loss is 0.0029702773317694664

Epoch 12/60, Batch 75 loss is 0.0028520768973976374

Epoch 12/60, Batch 76 loss is 0.003048172453418374

Epoch 12/60, Batch 77 loss is 0.0031030315440148115

Epoch 12/60, Batch 78 loss is 0.003161126747727394

Epoch 12/60, Batch 79 loss is 0.0030866065062582493
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Epoch 12/60, Batch 80 loss is 0.0029180210549384356

Epoch   12/60 Batch 80/118
Epoch 12/60, Batch 81 loss is 0.0027085989713668823

Epoch 12/60, Batch 82 loss is 0.0030267469119280577

Epoch 12/60, Batch 83 loss is 0.0029253284446895123

Epoch 12/60, Batch 84 loss is 0.0027166535146534443

Epoch 12/60, Batch 85 loss is 0.0027730066794902086

Epoch 12/60, Batch 86 loss is 0.003166183829307556

Epoch 12/60, Batch 87 loss is 0.0030178602319210768

Epoch 12/60, Batch 88 loss is 0.0029484040569514036

Epoch 12/60, Batch 89 loss is 0.003327074693515897

Epoch 12/60, Batch 90 loss is 0.0028224994894117117

Epoch 12/60, Batch 91 loss is 0.0030390939209610224

Epoch 12/60, Batch 92 loss is 0.0031482805497944355

Epoch 12/60, Batch 93 loss is 0.00272504985332489

Epoch 12/60, Batch 94 loss is 0.0029769614338874817

Epoch 12/60, Batch 95 loss is 0.0028895947616547346

Epoch 12/60, Batch 96 loss is 0.0035292559769004583

Epoch 12/60, Batch 97 loss is 0.0032658569980412722

Epoch 12/60, Batch 98 loss is 0.002822096459567547

Epoch 12/60, Batch 99 loss is 0.002743667457252741

Epoch 12/60, Batch 100 loss is 0.003115803934633732

Epoch   12/60 Batch 100/118
Epoch 12/60, Batch 101 loss is 0.0028313712682574987

Epoch 12/60, Batch 102 loss is 0.002759628463536501

Epoch 12/60, Batch 103 loss is 0.0027871967758983374

Epoch 12/60, Batch 104 loss is 0.0028325410094112158

Epoch 12/60, Batch 105 loss is 0.0028699347749352455

Epoch 12/60, Batch 106 loss is 0.003003457561135292

Epoch 12/60, Batch 107 loss is 0.0029632183723151684

Epoch 12/60, Batch 108 loss is 0.0028656222857534885

Epoch 12/60, Batch 109 loss is 0.0030559622682631016

Epoch 12/60, Batch 110 loss is 0.0026935453061014414

Epoch 12/60, Batch 111 loss is 0.002993521746248007

Epoch 12/60, Batch 112 loss is 0.0030597620643675327

Epoch 12/60, Batch 113 loss is 0.0030162844341248274

Epoch 12/60, Batch 114 loss is 0.0026465808041393757
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Epoch 12/60, Batch 115 loss is 0.002601045183837414
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 21%|██ | 13/61 [02:47<10:09, 12.71s/it]

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Epoch 12/60, Batch 116 loss is 0.0028532526921480894

Epoch 12/60, Batch 117 loss is 0.001683808397501707

Loss is 0.0029213370704013116
Epoch 13/60, Batch 0 loss is 0.0025880665052268216

Epoch   13/60 Batch 0/118
Epoch 13/60, Batch 1 loss is 0.0027415980584919453

Epoch 13/60, Batch 2 loss is 0.0032177341636270285

Epoch 13/60, Batch 3 loss is 0.0027369291055947542

Epoch 13/60, Batch 4 loss is 0.0025256257504224777

Epoch 13/60, Batch 5 loss is 0.0024938671849668026

Epoch 13/60, Batch 6 loss is 0.002915869001299143

Epoch 13/60, Batch 7 loss is 0.0028945838566869497

Epoch 13/60, Batch 8 loss is 0.0028484445065259933

Epoch 13/60, Batch 9 loss is 0.0029405076056718826

Epoch 13/60, Batch 10 loss is 0.0032057224307209253

Epoch 13/60, Batch 11 loss is 0.002806461416184902

Epoch 13/60, Batch 12 loss is 0.0032994872890412807

Epoch 13/60, Batch 13 loss is 0.002922661369666457

Epoch 13/60, Batch 14 loss is 0.0027498097624629736

Epoch 13/60, Batch 15 loss is 0.0030584002379328012

Epoch 13/60, Batch 16 loss is 0.0027257222682237625

Epoch 13/60, Batch 17 loss is 0.0026629515923559666

Epoch 13/60, Batch 18 loss is 0.0029103574343025684

Epoch 13/60, Batch 19 loss is 0.0027237560134381056

Epoch 13/60, Batch 20 loss is 0.0024788996670395136

Epoch   13/60 Batch 20/118
Epoch 13/60, Batch 21 loss is 0.00280168978497386

Epoch 13/60, Batch 22 loss is 0.0027591243851929903

Epoch 13/60, Batch 23 loss is 0.00303033203817904

Epoch 13/60, Batch 24 loss is 0.0030970450025051832

Epoch 13/60, Batch 25 loss is 0.002794555388391018

Epoch 13/60, Batch 26 loss is 0.003126282012090087

Epoch 13/60, Batch 27 loss is 0.0032125567086040974

Epoch 13/60, Batch 28 loss is 0.002616126323118806

Epoch 13/60, Batch 29 loss is 0.0033334840061143407

Epoch 13/60, Batch 30 loss is 0.002270355151096016F
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Epoch 13/60, Batch 30 loss is 0.0027023551519960165

Epoch 13/60, Batch 31 loss is 0.0032202217262238264

Epoch 13/60, Batch 32 loss is 0.0027250589337199926

Epoch 13/60, Batch 33 loss is 0.003052503801882267

Epoch 13/60, Batch 34 loss is 0.0031219080556184053

Epoch 13/60, Batch 35 loss is 0.0028459359891712666

Epoch 13/60, Batch 36 loss is 0.002848512725904584

Epoch 13/60, Batch 37 loss is 0.002806558273732662

Epoch 13/60, Batch 38 loss is 0.0028551744762808084

Epoch 13/60, Batch 39 loss is 0.002585762646049261

Epoch 13/60, Batch 40 loss is 0.002812225604429841

Epoch   13/60 Batch 40/118
Epoch 13/60, Batch 41 loss is 0.0027053614612668753

Epoch 13/60, Batch 42 loss is 0.002807393902912736

Epoch 13/60, Batch 43 loss is 0.0028893897006288171

Epoch 13/60, Batch 44 loss is 0.002822037087753415

Epoch 13/60, Batch 45 loss is 0.0028506212402135134

Epoch 13/60, Batch 46 loss is 0.002740212483331561

Epoch 13/60, Batch 47 loss is 0.0026745989453047514

Epoch 13/60, Batch 48 loss is 0.0027418083045631647

Epoch 13/60, Batch 49 loss is 0.0028527982067316677

Epoch 13/60, Batch 50 loss is 0.0027901160065084696

Epoch 13/60, Batch 51 loss is 0.002706586616113782

Epoch 13/60, Batch 52 loss is 0.0027928901836276054

Epoch 13/60, Batch 53 loss is 0.002901448169723153

Epoch 13/60, Batch 54 loss is 0.002950478345155716

Epoch 13/60, Batch 55 loss is 0.002908524591475725

Epoch 13/60, Batch 56 loss is 0.002941866172477603

Epoch 13/60, Batch 57 loss is 0.00289981160312891

Epoch 13/60, Batch 58 loss is 0.0030608077067881823

Epoch 13/60, Batch 59 loss is 0.0029611941426992416

Epoch 13/60, Batch 60 loss is 0.0027392744086682796

Epoch   13/60 Batch 60/118
Epoch 13/60, Batch 61 loss is 0.0028416505083441734

Epoch 13/60, Batch 62 loss is 0.0030087465420365334

Epoch 13/60, Batch 63 loss is 0.0027497510891407 73

Epoch 13/60, Batch 64 loss is 0.002780965995043516

Epoch 13/60, Batch 65 loss is 0.002590843243524432

Epoch 13/60, Batch 65 loss is 0.002590843243524432

Epoch 13/60, Batch 66 loss is 0.0029785679653286934

Epoch 13/60, Batch 67 loss is 0.00296970852650702

Epoch 13/60, Batch 68 loss is 0.003089680103585124

Epoch 13/60, Batch 69 loss is 0.0029158967081457376

Epoch 13/60, Batch 70 loss is 0.003080281661823392

Epoch 13/60, Batch 71 loss is 0.002792614744976163

Epoch 13/60, Batch 72 loss is 0.002950184978544712

Epoch 13/60, Batch 73 loss is 0.002764387521892786

Epoch 13/60, Batch 74 loss is 0.002894174074754119

Epoch 13/60, Batch 75 loss is 0.002893298165872693

Epoch 13/60, Batch 76 loss is 0.0030810097232460976

Epoch 13/60, Batch 77 loss is 0.0028094621375203133

Epoch 13/60, Batch 78 loss is 0.0028451194521039724

Epoch 13/60, Batch 79 loss is 0.002878985134884715

Epoch 13/60, Batch 80 loss is 0.0027771706227213144

Epoch   13/60 Batch 80/118
Epoch 13/60, Batch 81 loss is 0.002924724016338587

Epoch 13/60, Batch 82 loss is 0.002878587692975998

Epoch 13/60, Batch 83 loss is 0.0028658946976065636

Epoch 13/60, Batch 84 loss is 0.003080872818827629

Epoch 13/60, Batch 85 loss is 0.0027457834221422672

Epoch 13/60, Batch 86 loss is 0.003039673436433077

Epoch 13/60, Batch 87 loss is 0.0031118695624172688

Epoch 13/60, Batch 88 loss is 0.0032148747704923153

Epoch 13/60, Batch 89 loss is 0.002988079097121954

Epoch 13/60, Batch 90 loss is 0.003216070355847478

Epoch 13/60, Batch 91 loss is 0.0034088504035025835

Epoch 13/60, Batch 92 loss is 0.0027353730984032154

Epoch 13/60, Batch 93 loss is 0.0028694653883576393

Epoch 13/60, Batch 94 loss is 0.002886278321966529

Epoch 13/60, Batch 95 loss is 0.0029719010926783085

Epoch 13/60, Batch 96 loss is 0.0027790989261120558

Epoch 13/60, Batch 97 loss is 0.002665238454937935

Epoch 13/60, Batch 98 loss is 0.00248888717032969

Epoch 13/60, Batch 99 loss is 0.0027429545298218727

Epoch 13/60, Batch 100 loss is 0.002813266357406974

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Epoch   13/60 Batch 100/118
Epoch 13/60, Batch 101 loss is 0.0025674758944660425

Epoch 13/60, Batch 102 loss is 0.002779085421934724

Epoch 13/60, Batch 103 loss is 0.0028178002685308456

Epoch 13/60, Batch 104 loss is 0.002821793546900153

Epoch 13/60, Batch 105 loss is 0.002740992931649089

Epoch 13/60, Batch 106 loss is 0.0029474981129169464

Epoch 13/60, Batch 107 loss is 0.002865465125069022

Epoch 13/60, Batch 108 loss is 0.002936950186267495

Epoch 13/60, Batch 109 loss is 0.002877117833122611

Epoch 13/60, Batch 110 loss is 0.00291437073610723

Epoch 13/60, Batch 111 loss is 0.003195763099938631

Epoch 13/60, Batch 112 loss is 0.002838920569047332

Epoch 13/60, Batch 113 loss is 0.002613079035654664

Epoch 13/60, Batch 114 loss is 0.0028680553659796715

 23%|██          | 14/61 [03:00<09:55, 12.66s/it]

Epoch 13/60, Batch 115 loss is 0.0026366424281150103

Epoch 13/60, Batch 116 loss is 0.0030613162089139223

Epoch 13/60, Batch 117 loss is 0.0023950934410095215

Loss is 0.002868945878077993
Epoch 14/60, Batch 0 loss is 0.002621011110022664

Epoch   14/60 Batch 0/118
Epoch 14/60, Batch 1 loss is 0.0027973398100584745

Epoch 14/60, Batch 2 loss is 0.0028693717904388905

Epoch 14/60, Batch 3 loss is 0.0025308129843324423

Epoch 14/60, Batch 4 loss is 0.0027751873712986708

Epoch 14/60, Batch 5 loss is 0.0031031013932079077

Epoch 14/60, Batch 6 loss is 0.0029772622510790825

Epoch 14/60, Batch 7 loss is 0.00281092943623662

Epoch 14/60, Batch 8 loss is 0.002712015528231859

Epoch 14/60, Batch 9 loss is 0.002756662666797638

Epoch 14/60, Batch 10 loss is 0.0031967866234481335

Epoch 14/60, Batch 11 loss is 0.0027733014430850744

Epoch 14/60, Batch 12 loss is 0.00290007540024817

Epoch 14/60, Batch 13 loss is 0.00278238276951015

Epoch 14/60, Batch 14 loss is 0.002865064889192581

Epoch 14/60, Batch 15 loss is 0.002663619816303253
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Epoch 14/60, Batch 16 loss is 0.002549240831285715

Epoch 14/60, Batch 17 loss is 0.002947788219898939

Epoch 14/60, Batch 18 loss is 0.003050450701266527

Epoch 14/60, Batch 19 loss is 0.0030634801369160414

Epoch 14/60, Batch 20 loss is 0.0027329123113304377
Epoch   14/60 Batch 20/118
Epoch 14/60, Batch 21 loss is 0.0027902384754270315

Epoch 14/60, Batch 22 loss is 0.002882024273276329

Epoch 14/60, Batch 23 loss is 0.0028010434471070766

Epoch 14/60, Batch 24 loss is 0.002828936092555523

Epoch 14/60, Batch 25 loss is 0.0027338906656950712

Epoch 14/60, Batch 26 loss is 0.0028536252211779356

Epoch 14/60, Batch 27 loss is 0.002695227973163128

Epoch 14/60, Batch 28 loss is 0.0026272807735949755

Epoch 14/60, Batch 29 loss is 0.002801724011078477

Epoch 14/60, Batch 30 loss is 0.0029341052286326885

Epoch 14/60, Batch 31 loss is 0.0030416478402912617

Epoch 14/60, Batch 32 loss is 0.003084259107708931

Epoch 14/60, Batch 33 loss is 0.00268504093401134

Epoch 14/60, Batch 34 loss is 0.0026598942931741476

Epoch 14/60, Batch 35 loss is 0.002851734636351466

Epoch 14/60, Batch 36 loss is 0.0029287245124578476

Epoch 14/60, Batch 37 loss is 0.002735062502324581

Epoch 14/60, Batch 38 loss is 0.0028375296387821436

Epoch 14/60, Batch 39 loss is 0.002821777481585741

Epoch 14/60, Batch 40 loss is 0.0026748892851173878
Epoch   14/60 Batch 40/118
Epoch 14/60, Batch 41 loss is 0.003030139021575451

Epoch 14/60, Batch 42 loss is 0.0028486561495810747

Epoch 14/60, Batch 43 loss is 0.002781326649710536

Epoch 14/60, Batch 44 loss is 0.0029763332568109035

Epoch 14/60, Batch 45 loss is 0.0032053454779088497

Epoch 14/60, Batch 46 loss is 0.002655029995366931

Epoch 14/60, Batch 47 loss is 0.0029901756204664707

Epoch 14/60, Batch 48 loss is 0.0026326244696974754

Epoch 14/60, Batch 49 loss is 0.0026354871224611998

Epoch 14/60, Batch 50 loss is 0.002572234021499753
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Epoch 14/60, Batch 51 loss is 0.0026213740929961205

Epoch 14/60, Batch 52 loss is 0.0030008265748620033

Epoch 14/60, Batch 53 loss is 0.0031364697497338057

Epoch 14/60, Batch 54 loss is 0.0025494387737332821

Epoch 14/60, Batch 55 loss is 0.002696665469557047

Epoch 14/60, Batch 56 loss is 0.0026934591587632895

Epoch 14/60, Batch 57 loss is 0.002864725887775421

Epoch 14/60, Batch 58 loss is 0.002605818212032318

Epoch 14/60, Batch 59 loss is 0.0028718295507133007

Epoch 14/60, Batch 60 loss is 0.0028795492835342884

Epoch   14/60 Batch 60/118
Epoch 14/60, Batch 61 loss is 0.0027374913915991783

Epoch 14/60, Batch 62 loss is 0.0027975074481219053

Epoch 14/60, Batch 63 loss is 0.00271258014254272

Epoch 14/60, Batch 64 loss is 0.002869002055376768

Epoch 14/60, Batch 65 loss is 0.0026225626934319735

Epoch 14/60, Batch 66 loss is 0.0030923725571483374

Epoch 14/60, Batch 67 loss is 0.0026741225738078356

Epoch 14/60, Batch 68 loss is 0.002760463161394

Epoch 14/60, Batch 69 loss is 0.003068491118028766

Epoch 14/60, Batch 70 loss is 0.003041102783754468

Epoch 14/60, Batch 71 loss is 0.0031606911215931177

Epoch 14/60, Batch 72 loss is 0.0025666174478828907

Epoch 14/60, Batch 73 loss is 0.0026401816867291927

Epoch 14/60, Batch 74 loss is 0.0028867970686405897

Epoch 14/60, Batch 75 loss is 0.0025583773385733366

Epoch 14/60, Batch 76 loss is 0.002517909277230501

Epoch 14/60, Batch 77 loss is 0.0026836560573428877

Epoch 14/60, Batch 78 loss is 0.0027901625726372004

Epoch 14/60, Batch 79 loss is 0.0026209941133856773

Epoch 14/60, Batch 80 loss is 0.0031376334372907877

Epoch   14/60 Batch 80/118
Epoch 14/60, Batch 81 loss is 0.0025568222627043724

Epoch 14/60, Batch 82 loss is 0.002994233975186944

Epoch 14/60, Batch 83 loss is 0.0030687442049384117

Epoch 14/60, Batch 84 loss is 0.002716188808619678

Epoch 14/60, Batch 85 loss is 0.0027736937762719631
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Epoch 14/60, Batch 86 loss is 0.002708862069994211

Epoch 14/60, Batch 87 loss is 0.003014699788764119

Epoch 14/60, Batch 88 loss is 0.002893419936299324

Epoch 14/60, Batch 89 loss is 0.0028156759217381477

Epoch 14/60, Batch 90 loss is 0.002980354940518737

Epoch 14/60, Batch 91 loss is 0.0026531037874519825

Epoch 14/60, Batch 92 loss is 0.00276560103520751

Epoch 14/60, Batch 93 loss is 0.002649160334840417

Epoch 14/60, Batch 94 loss is 0.0028138167690485716

Epoch 14/60, Batch 95 loss is 0.002865841379389167

Epoch 14/60, Batch 96 loss is 0.0031658129300922155

Epoch 14/60, Batch 97 loss is 0.0029893165919929743

Epoch 14/60, Batch 98 loss is 0.0028469013050198555

Epoch 14/60, Batch 99 loss is 0.0028640960808843374

Epoch 14/60, Batch 100 loss is 0.0024238405749201775

Epoch   14/60 Batch 100/118
Epoch 14/60, Batch 101 loss is 0.0029149078764021397

Epoch 14/60, Batch 102 loss is 0.0026594684459269047

Epoch 14/60, Batch 103 loss is 0.003259609453380108

Epoch 14/60, Batch 104 loss is 0.002675633644685149

Epoch 14/60, Batch 105 loss is 0.00272208941690831

Epoch 14/60, Batch 106 loss is 0.003080174559727311

Epoch 14/60, Batch 107 loss is 0.0030642871279269457

Epoch 14/60, Batch 108 loss is 0.0029970379546284676

Epoch 14/60, Batch 109 loss is 0.002783080330118537

Epoch 14/60, Batch 110 loss is 0.0026265454944223166

Epoch 14/60, Batch 111 loss is 0.0026940801180899143

Epoch 14/60, Batch 112 loss is 0.002893866039812565

Epoch 14/60, Batch 113 loss is 0.0024795078206807375

Epoch 14/60, Batch 114 loss is 0.002794459694996476

Epoch 14/60, Batch 115 loss is 0.0028786915354430676

 25%|██          | 15/61 [03:13<09:44, 12.71s/it]

Epoch 14/60, Batch 116 loss is 0.0025477842427790165

Epoch 14/60, Batch 117 loss is 0.00360765284858644

Loss is 0.002822748485999971
Epoch 15/60, Batch 0 loss is 0.002842768095433712

Epoch   15/60 Batch 0/118
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Epoch 15/60, Batch 1 loss is 0.002665222156792879

Epoch 15/60, Batch 2 loss is 0.0029643159359693527

Epoch 15/60, Batch 3 loss is 0.002712144050747156

Epoch 15/60, Batch 4 loss is 0.0025813851971179247

Epoch 15/60, Batch 5 loss is 0.0028985165990889072

Epoch 15/60, Batch 6 loss is 0.003144569229334593

Epoch 15/60, Batch 7 loss is 0.002825758419930935

Epoch 15/60, Batch 8 loss is 0.0030414038337767124

Epoch 15/60, Batch 9 loss is 0.0027625884395092726

Epoch 15/60, Batch 10 loss is 0.0027149070519953966

Epoch 15/60, Batch 11 loss is 0.002741822274401784

Epoch 15/60, Batch 12 loss is 0.002654642565175891

Epoch 15/60, Batch 13 loss is 0.0029826404061168432

Epoch 15/60, Batch 14 loss is 0.0030119630973786116

Epoch 15/60, Batch 15 loss is 0.0028910329565405846

Epoch 15/60, Batch 16 loss is 0.0024191432166844606

Epoch 15/60, Batch 17 loss is 0.0026163957081735134

Epoch 15/60, Batch 18 loss is 0.002571103861555457

Epoch 15/60, Batch 19 loss is 0.0025446463841944933

Epoch 15/60, Batch 20 loss is 0.0026618947740644217

Epoch    15/60 Batch 20/118
Epoch 15/60, Batch 21 loss is 0.0023482409305870533

Epoch 15/60, Batch 22 loss is 0.0027426970191299915

Epoch 15/60, Batch 23 loss is 0.00277083832770586

Epoch 15/60, Batch 24 loss is 0.0027596508152782917

Epoch 15/60, Batch 25 loss is 0.002788385609164834

Epoch 15/60, Batch 26 loss is 0.0024638811592012644

Epoch 15/60, Batch 27 loss is 0.0029369937255978584

Epoch 15/60, Batch 28 loss is 0.0027232493739575148

Epoch 15/60, Batch 29 loss is 0.0025146978441625834

Epoch 15/60, Batch 30 loss is 0.00269631901755929

Epoch 15/60, Batch 31 loss is 0.0029647462069988825

Epoch 15/60, Batch 32 loss is 0.002755851484835148

Epoch 15/60, Batch 33 loss is 0.0028118237387388945

Epoch 15/60, Batch 34 loss is 0.003149758791550994

Epoch 15/60, Batch 35 loss is 0.0026632242370396852

Epoch 15/60, Batch 36 loss is 0.002597100056707263
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Epoch 15/60, Batch 37 loss is 0.0025409988593310118

Epoch 15/60, Batch 38 loss is 0.002787809818983078

Epoch 15/60, Batch 39 loss is 0.0029766589868813753

Epoch 15/60, Batch 40 loss is 0.0027663724031299353

Epoch    15/60 Batch 40/118
Epoch 15/60, Batch 41 loss is 0.0030037615679204464

Epoch 15/60, Batch 42 loss is 0.002921964041888714

Epoch 15/60, Batch 43 loss is 0.0027758697979152203

Epoch 15/60, Batch 44 loss is 0.002914134180173278

Epoch 15/60, Batch 45 loss is 0.0026220493018627167

Epoch 15/60, Batch 46 loss is 0.003074485808610916

Epoch 15/60, Batch 47 loss is 0.002845382783561945

Epoch 15/60, Batch 48 loss is 0.0027449398767203093

Epoch 15/60, Batch 49 loss is 0.0029825407546013594

Epoch 15/60, Batch 50 loss is 0.002949172630906105

Epoch 15/60, Batch 51 loss is 0.002410056535154581

Epoch 15/60, Batch 52 loss is 0.002491394756361842

Epoch 15/60, Batch 53 loss is 0.0026878127828240395

Epoch 15/60, Batch 54 loss is 0.0030832996126264334

Epoch 15/60, Batch 55 loss is 0.0030047837644815445

Epoch 15/60, Batch 56 loss is 0.0030844116117805243

Epoch 15/60, Batch 57 loss is 0.0028918415773659945

Epoch 15/60, Batch 58 loss is 0.0027206549420952797

Epoch 15/60, Batch 59 loss is 0.002456123009324074

Epoch 15/60, Batch 60 loss is 0.0027090394869446754

Epoch    15/60 Batch 60/118
Epoch 15/60, Batch 61 loss is 0.0029510646127164364

Epoch 15/60, Batch 62 loss is 0.0026566849555820227

Epoch 15/60, Batch 63 loss is 0.0029126214794814587

Epoch 15/60, Batch 64 loss is 0.002768374979496002

Epoch 15/60, Batch 65 loss is 0.002557283965870738

Epoch 15/60, Batch 66 loss is 0.0025379688013345003

Epoch 15/60, Batch 67 loss is 0.002781723625957966

Epoch 15/60, Batch 68 loss is 0.002590284449979663

Epoch 15/60, Batch 69 loss is 0.0031652783509343863

Epoch 15/60, Batch 70 loss is 0.0027144362684339285

Epoch 15/60, Batch 71 loss is 0.0024614755529910326
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Epoch 15/60, Batch 72 loss is 0.0028020632453262806

Epoch 15/60, Batch 73 loss is 0.0029084561392664491

Epoch 15/60, Batch 74 loss is 0.0027517448179422381

Epoch 15/60, Batch 75 loss is 0.0025485921651124954

Epoch 15/60, Batch 76 loss is 0.0027244288939982653

Epoch 15/60, Batch 77 loss is 0.0026246083434671164

Epoch 15/60, Batch 78 loss is 0.0029079054947942495

Epoch 15/60, Batch 79 loss is 0.0025859656743705273

Epoch 15/60, Batch 80 loss is 0.002884657820686698

Epoch   15/60 Batch 80/118
Epoch 15/60, Batch 81 loss is 0.0026645269244909286

Epoch 15/60, Batch 82 loss is 0.002440129639580846

Epoch 15/60, Batch 83 loss is 0.0027628769166767597

Epoch 15/60, Batch 84 loss is 0.0027716655749827623

Epoch 15/60, Batch 85 loss is 0.0025006993673741817

Epoch 15/60, Batch 86 loss is 0.0027454711962491274

Epoch 15/60, Batch 87 loss is 0.0024465930182486773

Epoch 15/60, Batch 88 loss is 0.0028550506103783846

Epoch 15/60, Batch 89 loss is 0.0031998606864362955

Epoch 15/60, Batch 90 loss is 0.0029637655243277555

Epoch 15/60, Batch 91 loss is 0.002651812508702278

Epoch 15/60, Batch 92 loss is 0.0024728807620704174

Epoch 15/60, Batch 93 loss is 0.0030202940106391907

Epoch 15/60, Batch 94 loss is 0.002481161616742611

Epoch 15/60, Batch 95 loss is 0.0027946375776082277

Epoch 15/60, Batch 96 loss is 0.002943765139207244

Epoch 15/60, Batch 97 loss is 0.0027381656691432

Epoch 15/60, Batch 98 loss is 0.0026998419780284166

Epoch 15/60, Batch 99 loss is 0.0027377016376703978

Epoch 15/60, Batch 100 loss is 0.0031133161392062902

Epoch   15/60 Batch 100/118
Epoch 15/60, Batch 101 loss is 0.0028514221776276827

Epoch 15/60, Batch 102 loss is 0.002712482586503029

Epoch 15/60, Batch 103 loss is 0.0025878611486405134

Epoch 15/60, Batch 104 loss is 0.0025491085834801197

Epoch 15/60, Batch 105 loss is 0.002755437046289444

Epoch 15/60, Batch 106 loss is 0.0030801722314208746
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Epoch 15/60, Batch 107 loss is 0.002766219899058342

Epoch 15/60, Batch 108 loss is 0.0028971002902835608

Epoch 15/60, Batch 109 loss is 0.0028103450313210487

Epoch 15/60, Batch 110 loss is 0.0024695193860679865

Epoch 15/60, Batch 111 loss is 0.00262948009185493

Epoch 15/60, Batch 112 loss is 0.002725907601416111

Epoch 15/60, Batch 113 loss is 0.002607994480058551

Epoch 15/60, Batch 114 loss is 0.0029288399964571
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 26%|██ | 16/61 [03:25<09:31, 12.70s/it]

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Epoch 15/60, Batch 115 loss is 0.002898620907217264

Epoch 15/60, Batch 116 loss is 0.002627704292535782

Epoch 15/60, Batch 117 loss is 0.001898452639579773

Loss is 0.0027546800053441676
Epoch 16/60, Batch 0 loss is 0.0028447124641388655

Epoch   16/60 Batch 0/118
Epoch 16/60, Batch 1 loss is 0.00296312989667058

Epoch 16/60, Batch 2 loss is 0.0029922008980065584

Epoch 16/60, Batch 3 loss is 0.0027769855223596096

Epoch 16/60, Batch 4 loss is 0.002775202039629221

Epoch 16/60, Batch 5 loss is 0.0028408709913492203

Epoch 16/60, Batch 6 loss is 0.0027030082419514656

Epoch 16/60, Batch 7 loss is 0.002634145086631179

Epoch 16/60, Batch 8 loss is 0.0024577321019023657

Epoch 16/60, Batch 9 loss is 0.0028079410549253225

Epoch 16/60, Batch 10 loss is 0.0023672468960285187

Epoch 16/60, Batch 11 loss is 0.0026352787390351295

Epoch 16/60, Batch 12 loss is 0.002572134369984269

Epoch 16/60, Batch 13 loss is 0.0025940595660358667

Epoch 16/60, Batch 14 loss is 0.0025117744226008654

Epoch 16/60, Batch 15 loss is 0.002745408099144697

Epoch 16/60, Batch 16 loss is 0.002648447873070836

Epoch 16/60, Batch 17 loss is 0.002688552252948284

Epoch 16/60, Batch 18 loss is 0.0026158499531447887

Epoch 16/60, Batch 19 loss is 0.002623215550556779

Epoch 16/60, Batch 20 loss is 0.002749981125816703

Epoch   16/60 Batch 20/118
Epoch 16/60, Batch 21 loss is 0.0024691445287317038
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Epoch 16/60, Batch 22 loss is 0.0023265930358320475

Epoch 16/60, Batch 23 loss is 0.002364336745813489

Epoch 16/60, Batch 24 loss is 0.0026739388704299927

Epoch 16/60, Batch 25 loss is 0.00254494184628129

Epoch 16/60, Batch 26 loss is 0.0029316400177776814

Epoch 16/60, Batch 27 loss is 0.0025953787844628096

Epoch 16/60, Batch 28 loss is 0.0028812719974666834

Epoch 16/60, Batch 29 loss is 0.0026718839071691036

Epoch 16/60, Batch 30 loss is 0.0027731617446988882

Epoch 16/60, Batch 31 loss is 0.0025640297681093216

Epoch 16/60, Batch 32 loss is 0.0031409156508743763

Epoch 16/60, Batch 33 loss is 0.0026065693236887455

Epoch 16/60, Batch 34 loss is 0.0029468832071870565

Epoch 16/60, Batch 35 loss is 0.0026621525175869465

Epoch 16/60, Batch 36 loss is 0.0026069646701216698

Epoch 16/60, Batch 37 loss is 0.002624174579977989

Epoch 16/60, Batch 38 loss is 0.0028448980301618576

Epoch 16/60, Batch 39 loss is 0.002719599287956953

Epoch 16/60, Batch 40 loss is 0.0028000918682664633

Epoch   16/60 Batch 40/118
Epoch 16/60, Batch 41 loss is 0.0024405319709330797

Epoch 16/60, Batch 42 loss is 0.0025382114108651876

Epoch 16/60, Batch 43 loss is 0.0028532587457448244

Epoch 16/60, Batch 44 loss is 0.002822292037308216

Epoch 16/60, Batch 45 loss is 0.002511116908863187

Epoch 16/60, Batch 46 loss is 0.0028913572896271944

Epoch 16/60, Batch 47 loss is 0.0025645752903074026

Epoch 16/60, Batch 48 loss is 0.0025501989293843508

Epoch 16/60, Batch 49 loss is 0.002769929589703679

Epoch 16/60, Batch 50 loss is 0.002699501346796751

Epoch 16/60, Batch 51 loss is 0.0025325720198452473

Epoch 16/60, Batch 52 loss is 0.002610477153211832

Epoch 16/60, Batch 53 loss is 0.002844135742634535

Epoch 16/60, Batch 54 loss is 0.0029431316070258617

Epoch 16/60, Batch 55 loss is 0.0031687214504927397

Epoch 16/60, Batch 56 loss is 0.002616531914100051

Epoch 16/60, Batch 57 loss is 0.002648233436048031
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Epoch 16/60, Batch 57 loss is 0.0028193233436610091

Epoch 16/60, Batch 58 loss is 0.0028936103917658833

Epoch 16/60, Batch 59 loss is 0.0025666414294391870

Epoch 16/60, Batch 60 loss is 0.0030114434193819760

Epoch   16/60 Batch 60/118
Epoch 16/60, Batch 61 loss is 0.0029381299391388893

Epoch 16/60, Batch 62 loss is 0.0025951017159968615

Epoch 16/60, Batch 63 loss is 0.0025755229871720076

Epoch 16/60, Batch 64 loss is 0.0028050900436937810

Epoch 16/60, Batch 65 loss is 0.0027097002603113650

Epoch 16/60, Batch 66 loss is 0.0026863818056881428

Epoch 16/60, Batch 67 loss is 0.0027880817651748657

Epoch 16/60, Batch 68 loss is 0.0028197504580020905

Epoch 16/60, Batch 69 loss is 0.0024842235725373030

Epoch 16/60, Batch 70 loss is 0.0025392400566488504

Epoch 16/60, Batch 71 loss is 0.0030782246030867100

Epoch 16/60, Batch 72 loss is 0.0025732514914125204

Epoch 16/60, Batch 73 loss is 0.0028810428921133280

Epoch 16/60, Batch 74 loss is 0.0028749341145157814

Epoch 16/60, Batch 75 loss is 0.0026078843511641026

Epoch 16/60, Batch 76 loss is 0.0028790130745619535

Epoch 16/60, Batch 77 loss is 0.0024534005206078290

Epoch 16/60, Batch 78 loss is 0.0024413515347987413

Epoch 16/60, Batch 79 loss is 0.0027183564379811287

Epoch 16/60, Batch 80 loss is 0.0027121130842715500

Epoch   16/60 Batch 80/118
Epoch 16/60, Batch 81 loss is 0.0024495760444551706

Epoch 16/60, Batch 82 loss is 0.0026296945288777350

Epoch 16/60, Batch 83 loss is 0.0028125718235969543

Epoch 16/60, Batch 84 loss is 0.0028342122677713633

Epoch 16/60, Batch 85 loss is 0.0026858265046030283

Epoch 16/60, Batch 86 loss is 0.0028226613067090510

Epoch 16/60, Batch 87 loss is 0.0025505758821964264

Epoch 16/60, Batch 88 loss is 0.0026764839421957730

Epoch 16/60, Batch 89 loss is 0.0029226071201264860

Epoch 16/60, Batch 90 loss is 0.0025354688987135887

Epoch 16/60, Batch 91 loss is 0.0029811656568199396

Epoch 16/60, Batch 92 loss is 0.0029076163191348314

Epoch 16/60, Batch 92 loss is 0.00290701051910911

Epoch 16/60, Batch 93 loss is 0.0027240340132266283

Epoch 16/60, Batch 94 loss is 0.002435494214296341

Epoch 16/60, Batch 95 loss is 0.0024226903915405273

Epoch 16/60, Batch 96 loss is 0.002818329492583871

Epoch 16/60, Batch 97 loss is 0.00238981400616467

Epoch 16/60, Batch 98 loss is 0.0021448619663715363

Epoch 16/60, Batch 99 loss is 0.002754681743681431

Epoch 16/60, Batch 100 loss is 0.0027255963068455458

Epoch   16/60 Batch 100/118
Epoch 16/60, Batch 101 loss is 0.002464480232447386

Epoch 16/60, Batch 102 loss is 0.0027107622008770704

Epoch 16/60, Batch 103 loss is 0.002966297324746847

Epoch 16/60, Batch 104 loss is 0.0027314552571624517

Epoch 16/60, Batch 105 loss is 0.002669073874130845

Epoch 16/60, Batch 106 loss is 0.002879004692658782

Epoch 16/60, Batch 107 loss is 0.002554595470428467

Epoch 16/60, Batch 108 loss is 0.0026455663610249758

Epoch 16/60, Batch 109 loss is 0.002965747844427824

Epoch 16/60, Batch 110 loss is 0.0031461131293326616

Epoch 16/60, Batch 111 loss is 0.0026848812121897936

Epoch 16/60, Batch 112 loss is 0.002739717485383153

Epoch 16/60, Batch 113 loss is 0.0027464234735816717

Epoch 16/60, Batch 114 loss is 0.0025135944597423077

Epoch 16/60, Batch 115 loss is 0.0027482931036502123

 28%|██ | 17/61 [03:38<09:21, 12.76s/it]

Epoch 16/60, Batch 116 loss is 0.002874304773285985

Epoch 16/60, Batch 117 loss is 0.0031864068005234003

Loss is 0.002706647410562609
Epoch 17/60, Batch 0 loss is 0.002616340294480324

Epoch   17/60 Batch 0/118
Epoch 17/60, Batch 1 loss is 0.002468124497681856

Epoch 17/60, Batch 2 loss is 0.0026653772220015526

Epoch 17/60, Batch 3 loss is 0.002476657973602414

Epoch 17/60, Batch 4 loss is 0.0023840225767344236

Epoch 17/60, Batch 5 loss is 0.0023687747307121754

Epoch 17/60, Batch 6 loss is 0.0022270840127021074

Epoch 17/60, Batch 7 loss is 0.002730302046984434

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Epoch 17/60, Batch 8 loss is 0.002459811745211482

Epoch 17/60, Batch 9 loss is 0.002605344634503126

Epoch 17/60, Batch 10 loss is 0.0027516228146851063

Epoch 17/60, Batch 11 loss is 0.002794780768454075

Epoch 17/60, Batch 12 loss is 0.002824946630664587

Epoch 17/60, Batch 13 loss is 0.0029613426886498893

Epoch 17/60, Batch 14 loss is 0.0027071074582636356

Epoch 17/60, Batch 15 loss is 0.002494012238457799

Epoch 17/60, Batch 16 loss is 0.002724090125411749

Epoch 17/60, Batch 17 loss is 0.0028624564874917277

Epoch 17/60, Batch 18 loss is 0.002918832702562213

Epoch 17/60, Batch 19 loss is 0.0023532898630946875

Epoch 17/60, Batch 20 loss is 0.0024368977174162865
Epoch   17/60 Batch 20/118
Epoch 17/60, Batch 21 loss is 0.0025292537175118923

Epoch 17/60, Batch 22 loss is 0.003051828360185027

Epoch 17/60, Batch 23 loss is 0.002711690729483962

Epoch 17/60, Batch 24 loss is 0.002498427638784051

Epoch 17/60, Batch 25 loss is 0.0026131635531783104

Epoch 17/60, Batch 26 loss is 0.0023709265515208244

Epoch 17/60, Batch 27 loss is 0.002905386034399271

Epoch 17/60, Batch 28 loss is 0.0025826687924563885

Epoch 17/60, Batch 29 loss is 0.0026951690670102835

Epoch 17/60, Batch 30 loss is 0.002601391403004527

Epoch 17/60, Batch 31 loss is 0.0029219845309853554

Epoch 17/60, Batch 32 loss is 0.002881850814446807

Epoch 17/60, Batch 33 loss is 0.0026403197553008795

Epoch 17/60, Batch 34 loss is 0.0028196892235428095

Epoch 17/60, Batch 35 loss is 0.0023179128766059875

Epoch 17/60, Batch 36 loss is 0.002406254643574357

Epoch 17/60, Batch 37 loss is 0.0025581419467926025

Epoch 17/60, Batch 38 loss is 0.002779001137241721

Epoch 17/60, Batch 39 loss is 0.002507600700482726

Epoch 17/60, Batch 40 loss is 0.002816279185935855

Epoch   17/60 Batch 40/118
Epoch 17/60, Batch 41 loss is 0.0024267444387078285

Epoch 17/60, Batch 42 loss is 0.0029450792353600264
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Epoch 17/60, Batch 43 loss is 0.002323850756511092

Epoch 17/60, Batch 44 loss is 0.002589392475783825

Epoch 17/60, Batch 45 loss is 0.0026895487681031227

Epoch 17/60, Batch 46 loss is 0.002535235369578004

Epoch 17/60, Batch 47 loss is 0.002594904275611043

Epoch 17/60, Batch 48 loss is 0.0026058130897581577

Epoch 17/60, Batch 49 loss is 0.0024352495092898607

Epoch 17/60, Batch 50 loss is 0.0031155222095549107

Epoch 17/60, Batch 51 loss is 0.0023914172779768705

Epoch 17/60, Batch 52 loss is 0.0025145327672362328

Epoch 17/60, Batch 53 loss is 0.0026424345560371876

Epoch 17/60, Batch 54 loss is 0.0026243485044687986

Epoch 17/60, Batch 55 loss is 0.002655677031725645

Epoch 17/60, Batch 56 loss is 0.0024626890663057566

Epoch 17/60, Batch 57 loss is 0.002505500568076968

Epoch 17/60, Batch 58 loss is 0.002685134531930089

Epoch 17/60, Batch 59 loss is 0.002806358505040407

Epoch 17/60, Batch 60 loss is 0.002387609798461199

Epoch   17/60 Batch 60/118
Epoch 17/60, Batch 61 loss is 0.002767668105661869

Epoch 17/60, Batch 62 loss is 0.0025056232698261738

Epoch 17/60, Batch 63 loss is 0.0025143453385680914

Epoch 17/60, Batch 64 loss is 0.0026275550480931997

Epoch 17/60, Batch 65 loss is 0.0025779532734304667

Epoch 17/60, Batch 66 loss is 0.002415680792182684

Epoch 17/60, Batch 67 loss is 0.002978956326842308

Epoch 17/60, Batch 68 loss is 0.002696903655305505

Epoch 17/60, Batch 69 loss is 0.0031174002215266228

Epoch 17/60, Batch 70 loss is 0.0026085968129336834

Epoch 17/60, Batch 71 loss is 0.002656396245583892

Epoch 17/60, Batch 72 loss is 0.002827882068231702

Epoch 17/60, Batch 73 loss is 0.002640774240717292

Epoch 17/60, Batch 74 loss is 0.002600474748760462

Epoch 17/60, Batch 75 loss is 0.002570153446868062

Epoch 17/60, Batch 76 loss is 0.0025033061392605305

Epoch 17/60, Batch 77 loss is 0.0024961642920970917
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Epoch 17/60, Batch 78 loss is 0.0024829632602632046

Epoch 17/60, Batch 79 loss is 0.0027741508092731237

Epoch 17/60, Batch 80 loss is 0.002865325426668283

Epoch   17/60 Batch 80/118
Epoch 17/60, Batch 81 loss is 0.0024873618967831135

Epoch 17/60, Batch 82 loss is 0.0024844154249876738

Epoch 17/60, Batch 83 loss is 0.0025998817291110754

Epoch 17/60, Batch 84 loss is 0.0026088282465934753

Epoch 17/60, Batch 85 loss is 0.0026756355073302984

Epoch 17/60, Batch 86 loss is 0.0027614645659923553

Epoch 17/60, Batch 87 loss is 0.00298188254237175

Epoch 17/60, Batch 88 loss is 0.002535006031394005

Epoch 17/60, Batch 89 loss is 0.002581800566986203

Epoch 17/60, Batch 90 loss is 0.0031243416015058756

Epoch 17/60, Batch 91 loss is 0.002765736309811473

Epoch 17/60, Batch 92 loss is 0.002730795880779624

Epoch 17/60, Batch 93 loss is 0.0025371925439685583

Epoch 17/60, Batch 94 loss is 0.0027464530430734158

Epoch 17/60, Batch 95 loss is 0.002862641355022788

Epoch 17/60, Batch 96 loss is 0.0026629066560417414

Epoch 17/60, Batch 97 loss is 0.002551413141910057

Epoch 17/60, Batch 98 loss is 0.0024219315964728594

Epoch 17/60, Batch 99 loss is 0.002548110904172063

Epoch 17/60, Batch 100 loss is 0.002660222351551056

Epoch   17/60 Batch 100/118
Epoch 17/60, Batch 101 loss is 0.002600213745608926

Epoch 17/60, Batch 102 loss is 0.0027839678805321455

Epoch 17/60, Batch 103 loss is 0.002887777518481016

Epoch 17/60, Batch 104 loss is 0.0026891937013715506

Epoch 17/60, Batch 105 loss is 0.002721174154430628

Epoch 17/60, Batch 106 loss is 0.0026739563327282667

Epoch 17/60, Batch 107 loss is 0.002796113956719637

Epoch 17/60, Batch 108 loss is 0.002459056908264756

Epoch 17/60, Batch 109 loss is 0.00233851093793988758

Epoch 17/60, Batch 110 loss is 0.0028236641082912683

Epoch 17/60, Batch 111 loss is 0.002695532748475671

Epoch 17/60, Batch 112 loss is 0.0027067142073065042
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Epoch 17/60, Batch 113 loss is 0.0025638765655457973

Epoch 17/60, Batch 114 loss is 0.002730356063693762

 30%|██        | 18/61 [03:51<09:05, 12.68s/it]
Epoch 17/60, Batch 115 loss is 0.0031225327402353287

Epoch 17/60, Batch 116 loss is 0.0029542543925344944

Epoch 17/60, Batch 117 loss is 0.0026736934669315815

Loss is 0.0026504583656787872
Epoch 18/60, Batch 0 loss is 0.0027495878748595715

Epoch   18/60 Batch 0/118
Epoch 18/60, Batch 1 loss is 0.002614929573610425

Epoch 18/60, Batch 2 loss is 0.0024492455067113042

Epoch 18/60, Batch 3 loss is 0.002728298306465149

Epoch 18/60, Batch 4 loss is 0.0026856937911361456

Epoch 18/60, Batch 5 loss is 0.002459917915984988

Epoch 18/60, Batch 6 loss is 0.0023352736607193947

Epoch 18/60, Batch 7 loss is 0.0023812376894056797

Epoch 18/60, Batch 8 loss is 0.0024989855010062456

Epoch 18/60, Batch 9 loss is 0.0025096803437918425

Epoch 18/60, Batch 10 loss is 0.0025188850704580545

Epoch 18/60, Batch 11 loss is 0.0025940239429473877

Epoch 18/60, Batch 12 loss is 0.002624130342155695

Epoch 18/60, Batch 13 loss is 0.002376269083470106

Epoch 18/60, Batch 14 loss is 0.0027185885701328516

Epoch 18/60, Batch 15 loss is 0.0028294133953750134

Epoch 18/60, Batch 16 loss is 0.002596201840788126

Epoch 18/60, Batch 17 loss is 0.0027168001979589462

Epoch 18/60, Batch 18 loss is 0.002135239774361253

Epoch 18/60, Batch 19 loss is 0.0022658321540802717

Epoch 18/60, Batch 20 loss is 0.002511766040697694

Epoch   18/60 Batch 20/118
Epoch 18/60, Batch 21 loss is 0.0024894673842936754

Epoch 18/60, Batch 22 loss is 0.0027050375938415527

Epoch 18/60, Batch 23 loss is 0.0027060520369559526

Epoch 18/60, Batch 24 loss is 0.0026658133137971163

Epoch 18/60, Batch 25 loss is 0.0025498836766928434

Epoch 18/60, Batch 26 loss is 0.0025498794857412577

Epoch 18/60, Batch 27 loss is 0.0027577667497098446

Epoch 18/60, Batch 28 loss is 0.002632201643203246174
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Epoch 18/60, Batch 28 loss is 0.0026329164393246174

Epoch 18/60, Batch 29 loss is 0.0025114167947322213

Epoch 18/60, Batch 30 loss is 0.0028725925367325544

Epoch 18/60, Batch 31 loss is 0.0025820457376539707

Epoch 18/60, Batch 32 loss is 0.0026235978584736586

Epoch 18/60, Batch 33 loss is 0.0024915412068367004

Epoch 18/60, Batch 34 loss is 0.0026739195454865694

Epoch 18/60, Batch 35 loss is 0.002686426742002368

Epoch 18/60, Batch 36 loss is 0.0024819443933665752

Epoch 18/60, Batch 37 loss is 0.0026955311186611652

Epoch 18/60, Batch 38 loss is 0.002568143419921398

Epoch 18/60, Batch 39 loss is 0.0027948759961873293

Epoch 18/60, Batch 40 loss is 0.002421319019049406
Epoch   18/60 Batch 40/118
Epoch 18/60, Batch 41 loss is 0.0026393220759928226

Epoch 18/60, Batch 42 loss is 0.002790191676467657

Epoch 18/60, Batch 43 loss is 0.0027428707107901573

Epoch 18/60, Batch 44 loss is 0.003155873389914632

Epoch 18/60, Batch 45 loss is 0.0024231288116425276

Epoch 18/60, Batch 46 loss is 0.0022315785754472017

Epoch 18/60, Batch 47 loss is 0.0024173245765268803

Epoch 18/60, Batch 48 loss is 0.0029692617245018482

Epoch 18/60, Batch 49 loss is 0.0027351481840014458

Epoch 18/60, Batch 50 loss is 0.0029568872414529324

Epoch 18/60, Batch 51 loss is 0.0024346637073904276

Epoch 18/60, Batch 52 loss is 0.0026786518283188343

Epoch 18/60, Batch 53 loss is 0.002401745179668069

Epoch 18/60, Batch 54 loss is 0.0025175511837005615

Epoch 18/60, Batch 55 loss is 0.002653153846040368

Epoch 18/60, Batch 56 loss is 0.002395609626546502

Epoch 18/60, Batch 57 loss is 0.002494130050763488

Epoch 18/60, Batch 58 loss is 0.002327940659597516

Epoch 18/60, Batch 59 loss is 0.0027386359870433807

Epoch 18/60, Batch 60 loss is 0.002374225528910756

Epoch   18/60 Batch 60/118
Epoch 18/60, Batch 61 loss is 0.0026955148205161095

Epoch 18/60, Batch 62 loss is 0.0024923973251134157

Epoch 18/60, Batch 63 loss is 0.0028967317335621843

Epoch 18/60, Batch 63 loss is 0.002806731732562184?

Epoch 18/60, Batch 64 loss is 0.0027574973646551375

Epoch 18/60, Batch 65 loss is 0.0029144014697521925

Epoch 18/60, Batch 66 loss is 0.0024146053474396467

Epoch 18/60, Batch 67 loss is 0.0027231140993535552

Epoch 18/60, Batch 68 loss is 0.0025223453994840384

Epoch 18/60, Batch 69 loss is 0.0023035567719489336

Epoch 18/60, Batch 70 loss is 0.0024163026828318834

Epoch 18/60, Batch 71 loss is 0.0026998950634151697

Epoch 18/60, Batch 72 loss is 0.0026416126638650894

Epoch 18/60, Batch 73 loss is 0.0028887311927974224

Epoch 18/60, Batch 74 loss is 0.0025387743953615427

Epoch 18/60, Batch 75 loss is 0.0025841444730758667

Epoch 18/60, Batch 76 loss is 0.002685051877051592

Epoch 18/60, Batch 77 loss is 0.0025982598308473825

Epoch 18/60, Batch 78 loss is 0.002651395509019494

Epoch 18/60, Batch 79 loss is 0.0027287029661238194

Epoch 18/60, Batch 80 loss is 0.0026493470650166273

Epoch   18/60 Batch 80/118
Epoch 18/60, Batch 81 loss is 0.002624687971547246

Epoch 18/60, Batch 82 loss is 0.0025367704220011614

Epoch 18/60, Batch 83 loss is 0.0026120906695723534

Epoch 18/60, Batch 84 loss is 0.0027053277008235455

Epoch 18/60, Batch 85 loss is 0.002338525839149952

Epoch 18/60, Batch 86 loss is 0.0025326048489660025

Epoch 18/60, Batch 87 loss is 0.0028606760315597057

Epoch 18/60, Batch 88 loss is 0.002816619351506233

Epoch 18/60, Batch 89 loss is 0.0027190623804926872

Epoch 18/60, Batch 90 loss is 0.0024603423662483692

Epoch 18/60, Batch 91 loss is 0.00281898258253932

Epoch 18/60, Batch 92 loss is 0.00285401102155447

Epoch 18/60, Batch 93 loss is 0.0024899267591536045

Epoch 18/60, Batch 94 loss is 0.0026540274266153574

Epoch 18/60, Batch 95 loss is 0.0027697198092937

Epoch 18/60, Batch 96 loss is 0.0025919524487107992

Epoch 18/60, Batch 97 loss is 0.002462124451994896

Epoch 18/60, Batch 98 loss is 0.0022644009441137314

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Epoch 18/60, Batch 99 loss is 0.0024267237167805433

Epoch 18/60, Batch 100 loss is 0.002651568967849016

Epoch   18/60 Batch 100/118
Epoch 18/60, Batch 101 loss is 0.0026854544412344694

Epoch 18/60, Batch 102 loss is 0.002346350811421871

Epoch 18/60, Batch 103 loss is 0.0026619858108460903

Epoch 18/60, Batch 104 loss is 0.0028678695671260357

Epoch 18/60, Batch 105 loss is 0.0027773682959377766

Epoch 18/60, Batch 106 loss is 0.0028422765899449587

Epoch 18/60, Batch 107 loss is 0.0023091882467269897

Epoch 18/60, Batch 108 loss is 0.002488376572728157

Epoch 18/60, Batch 109 loss is 0.0026520276442170143

Epoch 18/60, Batch 110 loss is 0.002804061397910118

Epoch 18/60, Batch 111 loss is 0.0025938537437468767

Epoch 18/60, Batch 112 loss is 0.0025411020033061504

Epoch 18/60, Batch 113 loss is 0.0024782675318419933

Epoch 18/60, Batch 114 loss is 0.0024726358242332935

Epoch 18/60, Batch 115 loss is 0.002505688928067684
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 31%|██        | 19/61 [04:03<08:53, 12.71s/it]
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Epoch 18/60, Batch 116 loss is 0.0024975419510155916

Epoch 18/60, Batch 117 loss is 0.003299832111224532

Loss is 0.0026068447879910215
Epoch 19/60, Batch 0 loss is 0.0026191729120910168

Epoch   19/60 Batch 0/118
Epoch 19/60, Batch 1 loss is 0.0023619893472641706

Epoch 19/60, Batch 2 loss is 0.002710658358410001

Epoch 19/60, Batch 3 loss is 0.002343295607715845

Epoch 19/60, Batch 4 loss is 0.002559834625571966

Epoch 19/60, Batch 5 loss is 0.0028386733029037714

Epoch 19/60, Batch 6 loss is 0.0021505316253751516

Epoch 19/60, Batch 7 loss is 0.002321150852367282

Epoch 19/60, Batch 8 loss is 0.002331305528059602

Epoch 19/60, Batch 9 loss is 0.0024570103269070387

Epoch 19/60, Batch 10 loss is 0.002280888147652149

Epoch 19/60, Batch 11 loss is 0.0026851671282202005

Epoch 19/60, Batch 12 loss is 0.002867763163521886

Epoch 19/60, Batch 13 loss is 0.0023657032288610935
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Epoch 19/60, Batch 14 loss is 0.0023992385249584913

Epoch 19/60, Batch 15 loss is 0.0025763229932636023

Epoch 19/60, Batch 16 loss is 0.0027607560623437166

Epoch 19/60, Batch 17 loss is 0.0025174077600240707

Epoch 19/60, Batch 18 loss is 0.0024743382818996906

Epoch 19/60, Batch 19 loss is 0.0023658995050936937

Epoch 19/60, Batch 20 loss is 0.0024415310472249985

Epoch   19/60 Batch 20/118
Epoch 19/60, Batch 21 loss is 0.0027489049825817347

Epoch 19/60, Batch 22 loss is 0.0026878381613641977

Epoch 19/60, Batch 23 loss is 0.002619073260575533

Epoch 19/60, Batch 24 loss is 0.0026311723049730062

Epoch 19/60, Batch 25 loss is 0.002504900097846985

Epoch 19/60, Batch 26 loss is 0.002154091140255332

Epoch 19/60, Batch 27 loss is 0.0021981364116072655

Epoch 19/60, Batch 28 loss is 0.0025782918091863394

Epoch 19/60, Batch 29 loss is 0.0025955846067517996

Epoch 19/60, Batch 30 loss is 0.002583476249128585

Epoch 19/60, Batch 31 loss is 0.002571225631982088

Epoch 19/60, Batch 32 loss is 0.0028750458732247353

Epoch 19/60, Batch 33 loss is 0.0025581747759133577

Epoch 19/60, Batch 34 loss is 0.002429578686133027

Epoch 19/60, Batch 35 loss is 0.002645919332280755

Epoch 19/60, Batch 36 loss is 0.002426384249702096

Epoch 19/60, Batch 37 loss is 0.002900188323110342

Epoch 19/60, Batch 38 loss is 0.0025838185101747513

Epoch 19/60, Batch 39 loss is 0.002455181209370494

Epoch 19/60, Batch 40 loss is 0.00253948662430048

Epoch   19/60 Batch 40/118
Epoch 19/60, Batch 41 loss is 0.002356479177251458

Epoch 19/60, Batch 42 loss is 0.002455510199069977

Epoch 19/60, Batch 43 loss is 0.002902283100411296

Epoch 19/60, Batch 44 loss is 0.0025177241768687963

Epoch 19/60, Batch 45 loss is 0.0028663768898695707

Epoch 19/60, Batch 46 loss is 0.0025389979127794504

Epoch 19/60, Batch 47 loss is 0.002555122831836343

Epoch 19/60, Batch 48 loss is 0.002637134864926338
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Epoch 19/60, Batch 49 loss is 0.0022728904150426388

Epoch 19/60, Batch 50 loss is 0.0026565860025584698

Epoch 19/60, Batch 51 loss is 0.002664761384949088

Epoch 19/60, Batch 52 loss is 0.0024180680004772067

Epoch 19/60, Batch 53 loss is 0.0027416017837822437

Epoch 19/60, Batch 54 loss is 0.0024502533487975597

Epoch 19/60, Batch 55 loss is 0.0028784961905330042

Epoch 19/60, Batch 56 loss is 0.002397279255092144

Epoch 19/60, Batch 57 loss is 0.002784407464787364

Epoch 19/60, Batch 58 loss is 0.0024937728885561228

Epoch 19/60, Batch 59 loss is 0.00249017053283751

Epoch 19/60, Batch 60 loss is 0.0028796298429369926

Epoch    19/60 Batch 60/118
Epoch 19/60, Batch 61 loss is 0.002432111417874694

Epoch 19/60, Batch 62 loss is 0.002722298726439476

Epoch 19/60, Batch 63 loss is 0.00263939774595201

Epoch 19/60, Batch 64 loss is 0.002121249446645379

Epoch 19/60, Batch 65 loss is 0.0024739098735153675

Epoch 19/60, Batch 66 loss is 0.002497354755178094

Epoch 19/60, Batch 67 loss is 0.0023850351572036743

Epoch 19/60, Batch 68 loss is 0.0025903440546244383

Epoch 19/60, Batch 69 loss is 0.002587477443739772

Epoch 19/60, Batch 70 loss is 0.0025930071715265512

Epoch 19/60, Batch 71 loss is 0.0026530788745731115

Epoch 19/60, Batch 72 loss is 0.0028676020447164774

Epoch 19/60, Batch 73 loss is 0.0023708995431661606

Epoch 19/60, Batch 74 loss is 0.002413267269730568

Epoch 19/60, Batch 75 loss is 0.0029258374124765396

Epoch 19/60, Batch 76 loss is 0.002548049669712782

Epoch 19/60, Batch 77 loss is 0.0027171107940375805

Epoch 19/60, Batch 78 loss is 0.0022850793320685625

Epoch 19/60, Batch 79 loss is 0.0023294189013540745

Epoch 19/60, Batch 80 loss is 0.0023620056454092264

Epoch    19/60 Batch 80/118
Epoch 19/60, Batch 81 loss is 0.0025766293983906507

Epoch 19/60, Batch 82 loss is 0.0029115979559719563

Epoch 19/60, Batch 83 loss is 0.0024608748499304056
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Epoch 19/60, Batch 84 loss is 0.0024988504592329264

Epoch 19/60, Batch 85 loss is 0.0026676613163203001

Epoch 19/60, Batch 86 loss is 0.0027216938324272633

Epoch 19/60, Batch 87 loss is 0.002260237466543913

Epoch 19/60, Batch 88 loss is 0.002298846608027816

Epoch 19/60, Batch 89 loss is 0.002273752586916089

Epoch 19/60, Batch 90 loss is 0.00252356706187129

Epoch 19/60, Batch 91 loss is 0.0028710488695651293

Epoch 19/60, Batch 92 loss is 0.0029282786417752504

Epoch 19/60, Batch 93 loss is 0.002239224733784795

Epoch 19/60, Batch 94 loss is 0.0024498526472598314

Epoch 19/60, Batch 95 loss is 0.002598415594547987

Epoch 19/60, Batch 96 loss is 0.0023604403249919415

Epoch 19/60, Batch 97 loss is 0.0024838054087013006

Epoch 19/60, Batch 98 loss is 0.0025298185646533966

Epoch 19/60, Batch 99 loss is 0.0026096822693943977

Epoch 19/60, Batch 100 loss is 0.0023664783220738173

Epoch   19/60 Batch 100/118
Epoch 19/60, Batch 101 loss is 0.0025629897136241198

Epoch 19/60, Batch 102 loss is 0.0026128015015274286

Epoch 19/60, Batch 103 loss is 0.002495597582310438

Epoch 19/60, Batch 104 loss is 0.0025991168804466724

Epoch 19/60, Batch 105 loss is 0.002406591782346368

Epoch 19/60, Batch 106 loss is 0.0030714687891304493

Epoch 19/60, Batch 107 loss is 0.0025904541835188866

Epoch 19/60, Batch 108 loss is 0.0028843721374869347

Epoch 19/60, Batch 109 loss is 0.0023344261571764946

Epoch 19/60, Batch 110 loss is 0.0025534711312502623

Epoch 19/60, Batch 111 loss is 0.002451167209073901

Epoch 19/60, Batch 112 loss is 0.0028092125430703163

Epoch 19/60, Batch 113 loss is 0.0023174064699560404

Epoch 19/60, Batch 114 loss is 0.002567336428910494

 33%|███        | 20/61 [04:16<08:39, 12.67s/it]

Epoch 19/60, Batch 115 loss is 0.0024966150522232056

Epoch 19/60, Batch 116 loss is 0.0024663307704031467

Epoch 19/60, Batch 117 loss is 0.00215638498775661
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Loss is 0.0025440902050616124
Epoch 20/60, Batch 0 loss is 0.0024508435744792223

Epoch   20/60 Batch 0/118
Epoch 20/60, Batch 1 loss is 0.00243879365734756

Epoch 20/60, Batch 2 loss is 0.0024568221997469664

Epoch 20/60, Batch 3 loss is 0.0025452598929405212

Epoch 20/60, Batch 4 loss is 0.0024311747401952744

Epoch 20/60, Batch 5 loss is 0.0026667453605681658

Epoch 20/60, Batch 6 loss is 0.0025972810108214617

Epoch 20/60, Batch 7 loss is 0.002716338960453868

Epoch 20/60, Batch 8 loss is 0.0028987182304263115

Epoch 20/60, Batch 9 loss is 0.002471438841894269

Epoch 20/60, Batch 10 loss is 0.0026657682169228792

Epoch 20/60, Batch 11 loss is 0.0027791843749582767

Epoch 20/60, Batch 12 loss is 0.002305353991687298

Epoch 20/60, Batch 13 loss is 0.002599195344373584

Epoch 20/60, Batch 14 loss is 0.002418906893581152

Epoch 20/60, Batch 15 loss is 0.0023467575665563345

Epoch 20/60, Batch 16 loss is 0.002545839175581932

Epoch 20/60, Batch 17 loss is 0.0023500744719058275

Epoch 20/60, Batch 18 loss is 0.0027158434968441725

Epoch 20/60, Batch 19 loss is 0.00226896652020514

Epoch 20/60, Batch 20 loss is 0.00282818335108459

Epoch   20/60 Batch 20/118
Epoch 20/60, Batch 21 loss is 0.0023743798956274986

Epoch 20/60, Batch 22 loss is 0.002469775266945362

Epoch 20/60, Batch 23 loss is 0.002580433851107955

Epoch 20/60, Batch 24 loss is 0.0025457502342760563

Epoch 20/60, Batch 25 loss is 0.002491429913789034

Epoch 20/60, Batch 26 loss is 0.002439995529130101

Epoch 20/60, Batch 27 loss is 0.002338205464184284

Epoch 20/60, Batch 28 loss is 0.0023983269929885864

Epoch 20/60, Batch 29 loss is 0.002529362915083766

Epoch 20/60, Batch 30 loss is 0.0025674724020063877

Epoch 20/60, Batch 31 loss is 0.002436544978991151

Epoch 20/60, Batch 32 loss is 0.0024709084536880255

Epoch 20/60, Batch 33 loss is 0.0020676758140325546

Epoch 20/60, Batch 34 loss is 0.0025136147160083055
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Epoch 20/60, Batch 35 loss is 0.0026557231321930885

Epoch 20/60, Batch 36 loss is 0.0024291931185871363

Epoch 20/60, Batch 37 loss is 0.0024554652627557516

Epoch 20/60, Batch 38 loss is 0.0027143487241119146

Epoch 20/60, Batch 39 loss is 0.0022932400461286306

Epoch 20/60, Batch 40 loss is 0.002459426876157522
Epoch   20/60 Batch 40/118
Epoch 20/60, Batch 41 loss is 0.0026034147012978792

Epoch 20/60, Batch 42 loss is 0.0024768132716417313

Epoch 20/60, Batch 43 loss is 0.0026994808577001095

Epoch 20/60, Batch 44 loss is 0.0022493868600577116

Epoch 20/60, Batch 45 loss is 0.0024464924354106188

Epoch 20/60, Batch 46 loss is 0.0026378415059298277

Epoch 20/60, Batch 47 loss is 0.0022845345083624125

Epoch 20/60, Batch 48 loss is 0.002778251888230443

Epoch 20/60, Batch 49 loss is 0.0026130129117518663

Epoch 20/60, Batch 50 loss is 0.002594458870589733

Epoch 20/60, Batch 51 loss is 0.0022964344825595617

Epoch 20/60, Batch 52 loss is 0.002395136747509241

Epoch 20/60, Batch 53 loss is 0.0026198069099336863

Epoch 20/60, Batch 54 loss is 0.002066117012873292

Epoch 20/60, Batch 55 loss is 0.0024837495293468237

Epoch 20/60, Batch 56 loss is 0.00251553812995553

Epoch 20/60, Batch 57 loss is 0.002751201158389449

Epoch 20/60, Batch 58 loss is 0.0026356002781540155

Epoch 20/60, Batch 59 loss is 0.0025917349848896265

Epoch 20/60, Batch 60 loss is 0.0024974807165563107
Epoch   20/60 Batch 60/118
Epoch 20/60, Batch 61 loss is 0.0025514031294733286

Epoch 20/60, Batch 62 loss is 0.0026507361326366663

Epoch 20/60, Batch 63 loss is 0.0027901146095246077

Epoch 20/60, Batch 64 loss is 0.0027025726158171189

Epoch 20/60, Batch 65 loss is 0.0024906534235924482

Epoch 20/60, Batch 66 loss is 0.002504248870536685

Epoch 20/60, Batch 67 loss is 0.002451194217428565

Epoch 20/60, Batch 68 loss is 0.0023891895543783903

Epoch 20/60, Batch 69 loss is 0.002371171722188592
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Epoch 20/60, Batch 70 loss is 0.002398551208898425

Epoch 20/60, Batch 71 loss is 0.002414713380858302

Epoch 20/60, Batch 72 loss is 0.0022114329040050507

Epoch 20/60, Batch 73 loss is 0.002438891911879182

Epoch 20/60, Batch 74 loss is 0.002583103021606803

Epoch 20/60, Batch 75 loss is 0.0027705999091267586

Epoch 20/60, Batch 76 loss is 0.002678743563592434

Epoch 20/60, Batch 77 loss is 0.0025160270743072033

Epoch 20/60, Batch 78 loss is 0.002721818396821618

Epoch 20/60, Batch 79 loss is 0.0025227773003280163

Epoch 20/60, Batch 80 loss is 0.0026720669120550156

Epoch   20/60 Batch 80/118
Epoch 20/60, Batch 81 loss is 0.002742803655564785

Epoch 20/60, Batch 82 loss is 0.002352118259295821

Epoch 20/60, Batch 83 loss is 0.0025590797886252403

Epoch 20/60, Batch 84 loss is 0.0023955674842000008

Epoch 20/60, Batch 85 loss is 0.0025430561508983374

Epoch 20/60, Batch 86 loss is 0.002396554918959737

Epoch 20/60, Batch 87 loss is 0.002435599220916629

Epoch 20/60, Batch 88 loss is 0.0028685671277344227

Epoch 20/60, Batch 89 loss is 0.002539730630815029

Epoch 20/60, Batch 90 loss is 0.0025651627220213413

Epoch 20/60, Batch 91 loss is 0.002329388167709112

Epoch 20/60, Batch 92 loss is 0.002469344763085246

Epoch 20/60, Batch 93 loss is 0.002660442376509309

Epoch 20/60, Batch 94 loss is 0.002392370952293277

Epoch 20/60, Batch 95 loss is 0.00218945206142962

Epoch 20/60, Batch 96 loss is 0.002413282636553049

Epoch 20/60, Batch 97 loss is 0.002240606816485524

Epoch 20/60, Batch 98 loss is 0.0022748098708689213

Epoch 20/60, Batch 99 loss is 0.0024578168522566557

Epoch 20/60, Batch 100 loss is 0.0024228235706686974

Epoch   20/60 Batch 100/118
Epoch 20/60, Batch 101 loss is 0.0027416679076850414

Epoch 20/60, Batch 102 loss is 0.00209641573301932573

Epoch 20/60, Batch 103 loss is 0.002581164939329028

Epoch 20/60, Batch 104 loss is 0.002090840833261609
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Epoch 20/60, Batch 105 loss is 0.002296001184731722

Epoch 20/60, Batch 106 loss is 0.0023282156325876713

Epoch 20/60, Batch 107 loss is 0.0023440010845661163

Epoch 20/60, Batch 108 loss is 0.002475164597854018

Epoch 20/60, Batch 109 loss is 0.0025318816769868135

Epoch 20/60, Batch 110 loss is 0.0029206285253167152

Epoch 20/60, Batch 111 loss is 0.0025116961915045977

Epoch 20/60, Batch 112 loss is 0.002284574555233121

Epoch 20/60, Batch 113 loss is 0.002801348688080907

Epoch 20/60, Batch 114 loss is 0.002411811612546444

Epoch 20/60, Batch 115 loss is 0.0026598887052387
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 34%|██▉ | 21/61 [04:29<08:28, 12.71s/it]

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Epoch 20/60, Batch 116 loss is 0.002443694043904543

Epoch 20/60, Batch 117 loss is 0.002086138352751732

Loss is 0.0024969626742936037
Epoch 21/60, Batch 0 loss is 0.0023902368266135454

Epoch   21/60 Batch 0/118
Epoch 21/60, Batch 1 loss is 0.002703402191400528

Epoch 21/60, Batch 2 loss is 0.002350772265344858

Epoch 21/60, Batch 3 loss is 0.0027038513217121363

Epoch 21/60, Batch 4 loss is 0.0023231529630720615

Epoch 21/60, Batch 5 loss is 0.0025908215902745724

Epoch 21/60, Batch 6 loss is 0.0024602345656603575

Epoch 21/60, Batch 7 loss is 0.0022370892111212015

Epoch 21/60, Batch 8 loss is 0.002468639053404331

Epoch 21/60, Batch 9 loss is 0.00266859563998878

Epoch 21/60, Batch 10 loss is 0.0024410446640104055

Epoch 21/60, Batch 11 loss is 0.002279755426570773

Epoch 21/60, Batch 12 loss is 0.0022645636927336454

Epoch 21/60, Batch 13 loss is 0.002361102495342493

Epoch 21/60, Batch 14 loss is 0.002355409786105156

Epoch 21/60, Batch 15 loss is 0.002725065452978015

Epoch 21/60, Batch 16 loss is 0.0022657266817986965

Epoch 21/60, Batch 17 loss is 0.002243790542706847

Epoch 21/60, Batch 18 loss is 0.0024784470442682505

Epoch 21/60, Batch 19 loss is 0.0026017690543085337

Epoch 21/60, Batch 20 loss is 0.002536200685426593
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Epoch 21/60, Batch 20 loss is 0.0023302000320393

Epoch   21/60 Batch 20/118
Epoch 21/60, Batch 21 loss is 0.002354957163333893

Epoch 21/60, Batch 22 loss is 0.0024806500878185034

Epoch 21/60, Batch 23 loss is 0.002576743485406041

Epoch 21/60, Batch 24 loss is 0.002605252666398883

Epoch 21/60, Batch 25 loss is 0.0024065335746854544

Epoch 21/60, Batch 26 loss is 0.002477203495800495

Epoch 21/60, Batch 27 loss is 0.002382236532866955

Epoch 21/60, Batch 28 loss is 0.0024223974905908108

Epoch 21/60, Batch 29 loss is 0.0024342203978449106

Epoch 21/60, Batch 30 loss is 0.0027095386758446693

Epoch 21/60, Batch 31 loss is 0.0022870332468301058

Epoch 21/60, Batch 32 loss is 0.0022919708862900734

Epoch 21/60, Batch 33 loss is 0.0023641244042664766

Epoch 21/60, Batch 34 loss is 0.0026933334302157164

Epoch 21/60, Batch 35 loss is 0.0021372924093157053

Epoch 21/60, Batch 36 loss is 0.0024757073260843754

Epoch 21/60, Batch 37 loss is 0.0023353893775492907

Epoch 21/60, Batch 38 loss is 0.0026294367853552103

Epoch 21/60, Batch 39 loss is 0.0027680376078933477

Epoch 21/60, Batch 40 loss is 0.002747209742665291

Epoch   21/60 Batch 40/118
Epoch 21/60, Batch 41 loss is 0.0024301728699356318

Epoch 21/60, Batch 42 loss is 0.0023547608871012926

Epoch 21/60, Batch 43 loss is 0.0024266678374260664

Epoch 21/60, Batch 44 loss is 0.002576872007921338

Epoch 21/60, Batch 45 loss is 0.002515252213925123

Epoch 21/60, Batch 46 loss is 0.0021763865370303392

Epoch 21/60, Batch 47 loss is 0.0021898169070482254

Epoch 21/60, Batch 48 loss is 0.002526966854929924

Epoch 21/60, Batch 49 loss is 0.0023653970565646887

Epoch 21/60, Batch 50 loss is 0.002404354978352785

Epoch 21/60, Batch 51 loss is 0.002652240451425314

Epoch 21/60, Batch 52 loss is 0.0024969596415758133

Epoch 21/60, Batch 53 loss is 0.002425922779366374

Epoch 21/60, Batch 54 loss is 0.0026607844047248363

Epoch 21/60, Batch 55 loss is 0.0021422933787107468

Epoch 21/60, Batch 55 loss is 0.002112293378767100

Epoch 21/60, Batch 56 loss is 0.0024923388846218586

Epoch 21/60, Batch 57 loss is 0.002454945584759116

Epoch 21/60, Batch 58 loss is 0.0027778521040454507

Epoch 21/60, Batch 59 loss is 0.002295480342581868

Epoch 21/60, Batch 60 loss is 0.0024722435045987368

Epoch   21/60 Batch 60/118
Epoch 21/60, Batch 61 loss is 0.0025546036195009947

Epoch 21/60, Batch 62 loss is 0.002276376588270068

Epoch 21/60, Batch 63 loss is 0.0025005920324474573

Epoch 21/60, Batch 64 loss is 0.002169368090108037

Epoch 21/60, Batch 65 loss is 0.0026464462280273438

Epoch 21/60, Batch 66 loss is 0.0021685997489839792

Epoch 21/60, Batch 67 loss is 0.0022275098599493504

Epoch 21/60, Batch 68 loss is 0.0024892990477383137

Epoch 21/60, Batch 69 loss is 0.0025291864294558764

Epoch 21/60, Batch 70 loss is 0.0021632162388414145

Epoch 21/60, Batch 71 loss is 0.002769616199657321

Epoch 21/60, Batch 72 loss is 0.0027619400061666965

Epoch 21/60, Batch 73 loss is 0.002098383381962776

Epoch 21/60, Batch 74 loss is 0.002578804735094309

Epoch 21/60, Batch 75 loss is 0.002608872950077057

Epoch 21/60, Batch 76 loss is 0.002144759753718972

Epoch 21/60, Batch 77 loss is 0.0021645687520503998

Epoch 21/60, Batch 78 loss is 0.0022618432994931936

Epoch 21/60, Batch 79 loss is 0.0027354946359992027

Epoch 21/60, Batch 80 loss is 0.002258843509480357

Epoch   21/60 Batch 80/118
Epoch 21/60, Batch 81 loss is 0.002677045064046979

Epoch 21/60, Batch 82 loss is 0.0026452825404703617

Epoch 21/60, Batch 83 loss is 0.002682700753211975

Epoch 21/60, Batch 84 loss is 0.002418995602056384

Epoch 21/60, Batch 85 loss is 0.0023768148838498831

Epoch 21/60, Batch 86 loss is 0.002453712746500969

Epoch 21/60, Batch 87 loss is 0.0025696265511214733

Epoch 21/60, Batch 88 loss is 0.0023246235214173794

Epoch 21/60, Batch 89 loss is 0.0025381736923009157

Epoch 21/60, Batch 90 loss is 0.002295743441209197

Epoch 21/60, Batch 90 loss is 0.00229741511209197

Epoch 21/60, Batch 91 loss is 0.0025654311757534742

Epoch 21/60, Batch 92 loss is 0.002562008423525095

Epoch 21/60, Batch 93 loss is 0.002556594554334879

Epoch 21/60, Batch 94 loss is 0.0025536715984344482

Epoch 21/60, Batch 95 loss is 0.0024114756379276514

Epoch 21/60, Batch 96 loss is 0.0025424782652407885

Epoch 21/60, Batch 97 loss is 0.0025119928177446127

Epoch 21/60, Batch 98 loss is 0.0029576648958027363

Epoch 21/60, Batch 99 loss is 0.0020724197383970022

Epoch 21/60, Batch 100 loss is 0.0023224814794957638

Epoch   21/60 Batch 100/118
Epoch 21/60, Batch 101 loss is 0.0025495856534689665

Epoch 21/60, Batch 102 loss is 0.0022216171491891146

Epoch 21/60, Batch 103 loss is 0.002344313310459256

Epoch 21/60, Batch 104 loss is 0.0022928635589778423

Epoch 21/60, Batch 105 loss is 0.0023561075795441866

Epoch 21/60, Batch 106 loss is 0.0024644536897540092

Epoch 21/60, Batch 107 loss is 0.002569695934653282

Epoch 21/60, Batch 108 loss is 0.0022544614039361477

Epoch 21/60, Batch 109 loss is 0.0024121738970279694

Epoch 21/60, Batch 110 loss is 0.0023867147974669933

Epoch 21/60, Batch 111 loss is 0.0023323139175772667

Epoch 21/60, Batch 112 loss is 0.002598642371594906

Epoch 21/60, Batch 113 loss is 0.0026623981539160013

Epoch 21/60, Batch 114 loss is 0.00246817828156054

 36%|███ | 22/61 [04:41<08:14, 12.67s/it]

Epoch 21/60, Batch 115 loss is 0.0022428252268582582

Epoch 21/60, Batch 116 loss is 0.0026432594750076532

Epoch 21/60, Batch 117 loss is 0.002128751715645194

Loss is 0.0024486695972697464
Epoch 22/60, Batch 0 loss is 0.0025078512262552977

Epoch   22/60 Batch 0/118
Epoch 22/60, Batch 1 loss is 0.0023693046532571316

Epoch 22/60, Batch 2 loss is 0.002485301811248064

Epoch 22/60, Batch 3 loss is 0.0025367029011249542

Epoch 22/60, Batch 4 loss is 0.0025242450647056103

Epoch 22/60, Batch 5 loss is 0.0021490708459168673

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Epoch 22/60, Batch 6 loss is 0.0022556683979928493

Epoch 22/60, Batch 7 loss is 0.002409031381830573

Epoch 22/60, Batch 8 loss is 0.002544399118050933

Epoch 22/60, Batch 9 loss is 0.002493598498404026

Epoch 22/60, Batch 10 loss is 0.0022758950944988992

Epoch 22/60, Batch 11 loss is 0.0026415758766623392

Epoch 22/60, Batch 12 loss is 0.0027211650740355253

Epoch 22/60, Batch 13 loss is 0.0020445154514163733

Epoch 22/60, Batch 14 loss is 0.002323056338354945

Epoch 22/60, Batch 15 loss is 0.0024957573041319847

Epoch 22/60, Batch 16 loss is 0.0023419116623699665

Epoch 22/60, Batch 17 loss is 0.002420423785224557

Epoch 22/60, Batch 18 loss is 0.0024542082101106644

Epoch 22/60, Batch 19 loss is 0.0024142537731677294

Epoch 22/60, Batch 20 loss is 0.002092645736411214

Epoch   22/60 Batch 20/118
Epoch 22/60, Batch 21 loss is 0.0023579192347824574

Epoch 22/60, Batch 22 loss is 0.0026117973029613495

Epoch 22/60, Batch 23 loss is 0.002438904717564583

Epoch 22/60, Batch 24 loss is 0.0025594057515263557

Epoch 22/60, Batch 25 loss is 0.002732408232986927

Epoch 22/60, Batch 26 loss is 0.0024819530081003904

Epoch 22/60, Batch 27 loss is 0.002340557286515832

Epoch 22/60, Batch 28 loss is 0.0027124492917209864

Epoch 22/60, Batch 29 loss is 0.002490642946213484

Epoch 22/60, Batch 30 loss is 0.0024610464461147785

Epoch 22/60, Batch 31 loss is 0.002553188242018223

Epoch 22/60, Batch 32 loss is 0.002737603383138776

Epoch 22/60, Batch 33 loss is 0.0023654501419514418

Epoch 22/60, Batch 34 loss is 0.002407089341431856

Epoch 22/60, Batch 35 loss is 0.0025794056709855795

Epoch 22/60, Batch 36 loss is 0.002846623072400689

Epoch 22/60, Batch 37 loss is 0.002544135320931673

Epoch 22/60, Batch 38 loss is 0.0022919331677258015

Epoch 22/60, Batch 39 loss is 0.0025867910590022802

Epoch 22/60, Batch 40 loss is 0.002207954181358218
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Epoch   22/60 Batch 40/118
Epoch 22/60, Batch 41 loss is 0.0027298368513584137

Epoch 22/60, Batch 42 loss is 0.0022594602778553963

Epoch 22/60, Batch 43 loss is 0.0022173726465553045

Epoch 22/60, Batch 44 loss is 0.0025766748003661633

Epoch 22/60, Batch 45 loss is 0.0023502265103161335

Epoch 22/60, Batch 46 loss is 0.002592104719951749

Epoch 22/60, Batch 47 loss is 0.0023901741951704025

Epoch 22/60, Batch 48 loss is 0.0024120479356497526

Epoch 22/60, Batch 49 loss is 0.0022003226913511753

Epoch 22/60, Batch 50 loss is 0.0022234462667256594

Epoch 22/60, Batch 51 loss is 0.0022220879327505827

Epoch 22/60, Batch 52 loss is 0.0022195500787347555

Epoch 22/60, Batch 53 loss is 0.0023843084927648306

Epoch 22/60, Batch 54 loss is 0.002512287814170122

Epoch 22/60, Batch 55 loss is 0.0023483955301344395

Epoch 22/60, Batch 56 loss is 0.002484939293935895

Epoch 22/60, Batch 57 loss is 0.0024563514161854982

Epoch 22/60, Batch 58 loss is 0.002146983053535223

Epoch 22/60, Batch 59 loss is 0.002150975400581956

Epoch 22/60, Batch 60 loss is 0.0023222805466502905

Epoch   22/60 Batch 60/118
Epoch 22/60, Batch 61 loss is 0.002682710997760296

Epoch 22/60, Batch 62 loss is 0.002010381082072854

Epoch 22/60, Batch 63 loss is 0.0019447216764092445

Epoch 22/60, Batch 64 loss is 0.0021694572642445564

Epoch 22/60, Batch 65 loss is 0.0022073527798056602

Epoch 22/60, Batch 66 loss is 0.0021286108531057835

Epoch 22/60, Batch 67 loss is 0.002530505182221532

Epoch 22/60, Batch 68 loss is 0.002333658980205655

Epoch 22/60, Batch 69 loss is 0.0023282733745872974

Epoch 22/60, Batch 70 loss is 0.0023063248954713345

Epoch 22/60, Batch 71 loss is 0.0021600029431283474

Epoch 22/60, Batch 72 loss is 0.0022505878005176783

Epoch 22/60, Batch 73 loss is 0.0023469598963856697

Epoch 22/60, Batch 74 loss is 0.002344676759094

Epoch 22/60, Batch 75 loss is 0.002542504807934165
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Epoch 22/60, Batch 76 loss is 0.002163634868338704

Epoch 22/60, Batch 77 loss is 0.0023755766451358795

Epoch 22/60, Batch 78 loss is 0.0026387590914964676

Epoch 22/60, Batch 79 loss is 0.0022071017883718014

Epoch 22/60, Batch 80 loss is 0.002340703271329403

Epoch    22/60 Batch 80/118
Epoch 22/60, Batch 81 loss is 0.002550858538597822

Epoch 22/60, Batch 82 loss is 0.0023979726247489452

Epoch 22/60, Batch 83 loss is 0.0024583188351243734

Epoch 22/60, Batch 84 loss is 0.002358377678319812

Epoch 22/60, Batch 85 loss is 0.0025036472361534834

Epoch 22/60, Batch 86 loss is 0.0022503051441162825

Epoch 22/60, Batch 87 loss is 0.00256004324182868

Epoch 22/60, Batch 88 loss is 0.0021939133293926716

Epoch 22/60, Batch 89 loss is 0.002649834379553795

Epoch 22/60, Batch 90 loss is 0.002167359460145235

Epoch 22/60, Batch 91 loss is 0.0022758201230317354

Epoch 22/60, Batch 92 loss is 0.0022490122355520725

Epoch 22/60, Batch 93 loss is 0.0023666650522500277

Epoch 22/60, Batch 94 loss is 0.002595398109406233

Epoch 22/60, Batch 95 loss is 0.002347999718040228

Epoch 22/60, Batch 96 loss is 0.0024340886157006025

Epoch 22/60, Batch 97 loss is 0.002237070584669709

Epoch 22/60, Batch 98 loss is 0.0026069555897265673

Epoch 22/60, Batch 99 loss is 0.0025025312788784504

Epoch 22/60, Batch 100 loss is 0.0025028467644006014

Epoch    22/60 Batch 100/118
Epoch 22/60, Batch 101 loss is 0.002463423414155841

Epoch 22/60, Batch 102 loss is 0.0024892815854400396

Epoch 22/60, Batch 103 loss is 0.002341628074645996

Epoch 22/60, Batch 104 loss is 0.0022692722268402576

Epoch 22/60, Batch 105 loss is 0.002523977542296052

Epoch 22/60, Batch 106 loss is 0.0022851324174553156

Epoch 22/60, Batch 107 loss is 0.002394662005826831

Epoch 22/60, Batch 108 loss is 0.002246222924441099

Epoch 22/60, Batch 109 loss is 0.0027041365392506123

Epoch 22/60, Batch 110 loss is 0.002495775930583477
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Epoch 22/60, Batch 111 loss is 0.0028837756253778934

Epoch 22/60, Batch 112 loss is 0.002330188872292638

Epoch 22/60, Batch 113 loss is 0.0025633256882429123

Epoch 22/60, Batch 114 loss is 0.0025936008896678686

Epoch 22/60, Batch 115 loss is 0.002335207536816597

 38%|███         | 23/61 [04:54<08:03, 12.72s/it]

Epoch 22/60, Batch 116 loss is 0.0023956135846674442

Epoch 22/60, Batch 117 loss is 0.0024670015554875135

Loss is 0.0024068764099156705
Epoch 23/60, Batch 0 loss is 0.0022595685441046953

Epoch   23/60 Batch 0/118
Epoch 23/60, Batch 1 loss is 0.0021493679378181696

Epoch 23/60, Batch 2 loss is 0.002020697109401226

Epoch 23/60, Batch 3 loss is 0.0021571307443082333

Epoch 23/60, Batch 4 loss is 0.0025906453374773264

Epoch 23/60, Batch 5 loss is 0.0025373101234436035

Epoch 23/60, Batch 6 loss is 0.002348305657505989

Epoch 23/60, Batch 7 loss is 0.0020803872030228376

Epoch 23/60, Batch 8 loss is 0.0026018405333161354

Epoch 23/60, Batch 9 loss is 0.002204625401645899

Epoch 23/60, Batch 10 loss is 0.0022252936363220215

Epoch 23/60, Batch 11 loss is 0.002350753406062722

Epoch 23/60, Batch 12 loss is 0.002555044135078788

Epoch 23/60, Batch 13 loss is 0.002136539900675416

Epoch 23/60, Batch 14 loss is 0.0023152201902121305

Epoch 23/60, Batch 15 loss is 0.002497394336387515

Epoch 23/60, Batch 16 loss is 0.0023654450196772814

Epoch 23/60, Batch 17 loss is 0.002521284855902195

Epoch 23/60, Batch 18 loss is 0.00213049678131938

Epoch 23/60, Batch 19 loss is 0.002164476318284869

Epoch 23/60, Batch 20 loss is 0.002686598803848028

Epoch   23/60 Batch 20/118
Epoch 23/60, Batch 21 loss is 0.0023047758731991053

Epoch 23/60, Batch 22 loss is 0.0024471787389367819

Epoch 23/60, Batch 23 loss is 0.0021995527204126122

Epoch 23/60, Batch 24 loss is 0.0023534956853836775

Epoch 23/60, Batch 25 loss is 0.002532338723540306

Epoch 23/60, Batch 26 loss is 0.002380307338709817
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Epoch 23/60, Batch 26 loss is 0.0028039733879268l7

Epoch 23/60, Batch 27 loss is 0.0024526386987417936

Epoch 23/60, Batch 28 loss is 0.0021762012038379908

Epoch 23/60, Batch 29 loss is 0.0027396108489483595

Epoch 23/60, Batch 30 loss is 0.0024507574271410704

Epoch 23/60, Batch 31 loss is 0.0021620483603328466

Epoch 23/60, Batch 32 loss is 0.002323408145457506

Epoch 23/60, Batch 33 loss is 0.0023463403340429068

Epoch 23/60, Batch 34 loss is 0.0021232839208096266

Epoch 23/60, Batch 35 loss is 0.0024672935251146555

Epoch 23/60, Batch 36 loss is 0.0025975697208195925

Epoch 23/60, Batch 37 loss is 0.0025383064057677984

Epoch 23/60, Batch 38 loss is 0.0022350524086505175

Epoch 23/60, Batch 39 loss is 0.002123439684510231

Epoch 23/60, Batch 40 loss is 0.0023912857286632060

Epoch   23/60 Batch 40/118
Epoch 23/60, Batch 41 loss is 0.002420664532110095

Epoch 23/60, Batch 42 loss is 0.002696402370929718

Epoch 23/60, Batch 43 loss is 0.002462887205183506

Epoch 23/60, Batch 44 loss is 0.0021810659673064947

Epoch 23/60, Batch 45 loss is 0.002373971277847886

Epoch 23/60, Batch 46 loss is 0.002256446285173297

Epoch 23/60, Batch 47 loss is 0.002444898709654808

Epoch 23/60, Batch 48 loss is 0.002486702287569642

Epoch 23/60, Batch 49 loss is 0.0023244062904268503

Epoch 23/60, Batch 50 loss is 0.0019573415629565716

Epoch 23/60, Batch 51 loss is 0.0021421480923891068

Epoch 23/60, Batch 52 loss is 0.0027308163698762655

Epoch 23/60, Batch 53 loss is 0.0022808127105236053

Epoch 23/60, Batch 54 loss is 0.0025472426787018776

Epoch 23/60, Batch 55 loss is 0.0021960448939353228

Epoch 23/60, Batch 56 loss is 0.0023448155261576176

Epoch 23/60, Batch 57 loss is 0.002461038064211607

Epoch 23/60, Batch 58 loss is 0.0020917109213769436

Epoch 23/60, Batch 59 loss is 0.0025340381544083357

Epoch 23/60, Batch 60 loss is 0.0021386200096458197

Epoch   23/60 Batch 60/118
Epoch 23/60, Batch 61 loss is 0.0025047062421923876

Epoch 23/60, Batch 61 loss is 0.0025947982421923876

Epoch 23/60, Batch 62 loss is 0.0022631483152508736

Epoch 23/60, Batch 63 loss is 0.0024637198075652122

Epoch 23/60, Batch 64 loss is 0.0023092455230653286

Epoch 23/60, Batch 65 loss is 0.0022014244459569454

Epoch 23/60, Batch 66 loss is 0.002076230011880398

Epoch 23/60, Batch 67 loss is 0.0023315458092838526

Epoch 23/60, Batch 68 loss is 0.0025431369431316853

Epoch 23/60, Batch 69 loss is 0.002302137902006507

Epoch 23/60, Batch 70 loss is 0.0023173491936177015

Epoch 23/60, Batch 71 loss is 0.002483779564499855

Epoch 23/60, Batch 72 loss is 0.00244347145780921

Epoch 23/60, Batch 73 loss is 0.0024553132243454456

Epoch 23/60, Batch 74 loss is 0.0020597747061401606

Epoch 23/60, Batch 75 loss is 0.0024139536544680595

Epoch 23/60, Batch 76 loss is 0.002616551471874118

Epoch 23/60, Batch 77 loss is 0.0021835260558873415

Epoch 23/60, Batch 78 loss is 0.002585030859336257

Epoch 23/60, Batch 79 loss is 0.0023335281293839216

Epoch 23/60, Batch 80 loss is 0.002676846459507942

Epoch   23/60 Batch 80/118
Epoch 23/60, Batch 81 loss is 0.0023896354250609875

Epoch 23/60, Batch 82 loss is 0.002384645165875554

Epoch 23/60, Batch 83 loss is 0.0023140504490584135

Epoch 23/60, Batch 84 loss is 0.0023299569729715586

Epoch 23/60, Batch 85 loss is 0.0024606494698673487

Epoch 23/60, Batch 86 loss is 0.0025129036512225866

Epoch 23/60, Batch 87 loss is 0.0023010524455457926

Epoch 23/60, Batch 88 loss is 0.0024301018565893173

Epoch 23/60, Batch 89 loss is 0.0024138472508639097

Epoch 23/60, Batch 90 loss is 0.0023619693238288164

Epoch 23/60, Batch 91 loss is 0.0022355595137923956

Epoch 23/60, Batch 92 loss is 0.0023280116729438305

Epoch 23/60, Batch 93 loss is 0.0028229879681020975

Epoch 23/60, Batch 94 loss is 0.0023352475836873055

Epoch 23/60, Batch 95 loss is 0.00230092229321599

Epoch 23/60, Batch 96 loss is 0.0025586236733943224

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Epoch 23/60, Batch 97 loss is 0.002387410495430231

Epoch 23/60, Batch 98 loss is 0.0021377005614340305

Epoch 23/60, Batch 99 loss is 0.0022771782241761684

Epoch 23/60, Batch 100 loss is 0.002432417357340455

Epoch   23/60 Batch 100/118
Epoch 23/60, Batch 101 loss is 0.0020633505191653967

Epoch 23/60, Batch 102 loss is 0.0022532199509441853

Epoch 23/60, Batch 103 loss is 0.0021894373930990696

Epoch 23/60, Batch 104 loss is 0.0023777494207024574

Epoch 23/60, Batch 105 loss is 0.0021732687018811703

Epoch 23/60, Batch 106 loss is 0.00221642735414207

Epoch 23/60, Batch 107 loss is 0.0022613718174397945

Epoch 23/60, Batch 108 loss is 0.0023155459202826023

Epoch 23/60, Batch 109 loss is 0.0023597085382789373

Epoch 23/60, Batch 110 loss is 0.002337205223739147

Epoch 23/60, Batch 111 loss is 0.0024893530644476414

Epoch 23/60, Batch 112 loss is 0.002283914713189006

Epoch 23/60, Batch 113 loss is 0.0024789173621684313

Epoch 23/60, Batch 114 loss is 0.0022960291244089603

 39%|███       | 24/61 [05:07<07:49, 12.70s/it]

Epoch 23/60, Batch 115 loss is 0.002608546754345298

Epoch 23/60, Batch 116 loss is 0.0028533220756798983

Epoch 23/60, Batch 117 loss is 0.002098914235830307

Loss is 0.002362855644975552
Epoch 24/60, Batch 0 loss is 0.0022237010281533003

Epoch   24/60 Batch 0/118
Epoch 24/60, Batch 1 loss is 0.0025763518642634153

Epoch 24/60, Batch 2 loss is 0.00251015298999846

Epoch 24/60, Batch 3 loss is 0.0021429562475532293

Epoch 24/60, Batch 4 loss is 0.002280079061165452

Epoch 24/60, Batch 5 loss is 0.00216478668153286

Epoch 24/60, Batch 6 loss is 0.0022150164004415274

Epoch 24/60, Batch 7 loss is 0.0023020636290311813

Epoch 24/60, Batch 8 loss is 0.0022869298700243235

Epoch 24/60, Batch 9 loss is 0.0021585107315331697

Epoch 24/60, Batch 10 loss is 0.0024031884968280792

Epoch 24/60, Batch 11 loss is 0.0023481633979827166
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Epoch 24/60, Batch 12 loss is 0.0022425877396017313

Epoch 24/60, Batch 13 loss is 0.0022599154617637396

Epoch 24/60, Batch 14 loss is 0.0021580203901976347

Epoch 24/60, Batch 15 loss is 0.0023675095289945602

Epoch 24/60, Batch 16 loss is 0.002301352098584175

Epoch 24/60, Batch 17 loss is 0.0020757957827299833

Epoch 24/60, Batch 18 loss is 0.002226463984698057

Epoch 24/60, Batch 19 loss is 0.0027951751835644245

Epoch 24/60, Batch 20 loss is 0.0021089245565235615

Epoch   24/60 Batch 20/118
Epoch 24/60, Batch 21 loss is 0.002478822832927108

Epoch 24/60, Batch 22 loss is 0.0023440516088157892

Epoch 24/60, Batch 23 loss is 0.0022499635815620422

Epoch 24/60, Batch 24 loss is 0.00224688439629972

Epoch 24/60, Batch 25 loss is 0.002295432612299919

Epoch 24/60, Batch 26 loss is 0.0022399367298930883

Epoch 24/60, Batch 27 loss is 0.0022238269448280334

Epoch 24/60, Batch 28 loss is 0.002365302527323365

Epoch 24/60, Batch 29 loss is 0.0022793677635490894

Epoch 24/60, Batch 30 loss is 0.002256940584629774

Epoch 24/60, Batch 31 loss is 0.0023601087741553783

Epoch 24/60, Batch 32 loss is 0.002301987027749419

Epoch 24/60, Batch 33 loss is 0.0021758023649454117

Epoch 24/60, Batch 34 loss is 0.0021898802369832993

Epoch 24/60, Batch 35 loss is 0.002252794336527586

Epoch 24/60, Batch 36 loss is 0.002424337202683091

Epoch 24/60, Batch 37 loss is 0.002202672651037574

Epoch 24/60, Batch 38 loss is 0.002324520144611597

Epoch 24/60, Batch 39 loss is 0.002171322237700224

Epoch 24/60, Batch 40 loss is 0.002318639773875475

Epoch   24/60 Batch 40/118
Epoch 24/60, Batch 41 loss is 0.0023093021009117365

Epoch 24/60, Batch 42 loss is 0.0025660712271928787

Epoch 24/60, Batch 43 loss is 0.002220237161964178

Epoch 24/60, Batch 44 loss is 0.00250131543725729

Epoch 24/60, Batch 45 loss is 0.0021484685130417347

Epoch 24/60, Batch 46 loss is 0.0023789014667272568
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Epoch 24/60, Batch 47 loss is 0.0022237927187234163

Epoch 24/60, Batch 48 loss is 0.0023056601639837027

Epoch 24/60, Batch 49 loss is 0.0022641511168330908

Epoch 24/60, Batch 50 loss is 0.002245828276500106

Epoch 24/60, Batch 51 loss is 0.002477732254192233

Epoch 24/60, Batch 52 loss is 0.0022978968918323517

Epoch 24/60, Batch 53 loss is 0.0023761384654790163

Epoch 24/60, Batch 54 loss is 0.0021192673593759537

Epoch 24/60, Batch 55 loss is 0.0022727237083017826

Epoch 24/60, Batch 56 loss is 0.002074822783470154

Epoch 24/60, Batch 57 loss is 0.002446363680064678

Epoch 24/60, Batch 58 loss is 0.0023027146235108376

Epoch 24/60, Batch 59 loss is 0.0021973808761686087

Epoch 24/60, Batch 60 loss is 0.002149773295968771

Epoch   24/60 Batch 60/118
Epoch 24/60, Batch 61 loss is 0.002543737879022956

Epoch 24/60, Batch 62 loss is 0.0021039433777332306

Epoch 24/60, Batch 63 loss is 0.0023893932811915874

Epoch 24/60, Batch 64 loss is 0.0025241344701498747

Epoch 24/60, Batch 65 loss is 0.002696697600185871

Epoch 24/60, Batch 66 loss is 0.0021309657022356987

Epoch 24/60, Batch 67 loss is 0.002411073772236705

Epoch 24/60, Batch 68 loss is 0.00240373145788908

Epoch 24/60, Batch 69 loss is 0.0023907769937068224

Epoch 24/60, Batch 70 loss is 0.0024846233427524567

Epoch 24/60, Batch 71 loss is 0.0025017119478434324

Epoch 24/60, Batch 72 loss is 0.0021992565598338842

Epoch 24/60, Batch 73 loss is 0.0023180427961051464

Epoch 24/60, Batch 74 loss is 0.0020621733274310827

Epoch 24/60, Batch 75 loss is 0.0024002492427825928

Epoch 24/60, Batch 76 loss is 0.0022522055078297853

Epoch 24/60, Batch 77 loss is 0.0021023647859692574

Epoch 24/60, Batch 78 loss is 0.002440584357827902

Epoch 24/60, Batch 79 loss is 0.0024392702616751194

Epoch 24/60, Batch 80 loss is 0.0023568880278617144

Epoch   24/60 Batch 80/118
Epoch 24/60, Batch 81 loss is 0.002223767152056098
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Epoch 24/60, Batch 82 loss is 0.0024126553907990456

Epoch 24/60, Batch 83 loss is 0.0022682363633066416

Epoch 24/60, Batch 84 loss is 0.002653797622770071

Epoch 24/60, Batch 85 loss is 0.0021265260875225067

Epoch 24/60, Batch 86 loss is 0.0027035523671656847

Epoch 24/60, Batch 87 loss is 0.002313232980685448

Epoch 24/60, Batch 88 loss is 0.002474464476108551

Epoch 24/60, Batch 89 loss is 0.0021737811621278524

Epoch 24/60, Batch 90 loss is 0.002465371275320649

Epoch 24/60, Batch 91 loss is 0.0025324220769107734

Epoch 24/60, Batch 92 loss is 0.002641737461090088

Epoch 24/60, Batch 93 loss is 0.0022470480762422085

Epoch 24/60, Batch 94 loss is 0.0021237286273390055

Epoch 24/60, Batch 95 loss is 0.002429370069876313

Epoch 24/60, Batch 96 loss is 0.0026137575041502714

Epoch 24/60, Batch 97 loss is 0.0025525169912725687

Epoch 24/60, Batch 98 loss is 0.002165321260690689

Epoch 24/60, Batch 99 loss is 0.0022270355122163892

Epoch 24/60, Batch 100 loss is 0.002129755448549986

Epoch   24/60 Batch 100/118
Epoch 24/60, Batch 101 loss is 0.0020697382278740406

Epoch 24/60, Batch 102 loss is 0.0023073111660778522

Epoch 24/60, Batch 103 loss is 0.002291844692081213

Epoch 24/60, Batch 104 loss is 0.0020738868042826653

Epoch 24/60, Batch 105 loss is 0.0022234574425965548

Epoch 24/60, Batch 106 loss is 0.0024331274908035994

Epoch 24/60, Batch 107 loss is 0.002118371892720461

Epoch 24/60, Batch 108 loss is 0.0025106261018663645

Epoch 24/60, Batch 109 loss is 0.0026254048570990562

Epoch 24/60, Batch 110 loss is 0.002520547015592456

Epoch 24/60, Batch 111 loss is 0.0020387195982038975

Epoch 24/60, Batch 112 loss is 0.0022045045625418425

Epoch 24/60, Batch 113 loss is 0.0022975250612944365

Epoch 24/60, Batch 114 loss is 0.0023478746879845858

Epoch 24/60, Batch 115 loss is 0.0023628599010407925

 41%|██████        | 25/61 [05:20<07:37, 12.71s/it]
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Epoch 24/60, Batch 116 loss is 0.0025573039893060923

Epoch 24/60, Batch 117 loss is 0.0025653864722698927

Loss is 0.0023218449777371044
Epoch 25/60, Batch 0 loss is 0.0025524785742163666

Epoch   25/60 Batch 0/118
Epoch 25/60, Batch 1 loss is 0.0022144555511420965

Epoch 25/60, Batch 2 loss is 0.002185179153457284

Epoch 25/60, Batch 3 loss is 0.002180482028052211

Epoch 25/60, Batch 4 loss is 0.0020151210483163595

Epoch 25/60, Batch 5 loss is 0.002047083107754588

Epoch 25/60, Batch 6 loss is 0.002404829254373908

Epoch 25/60, Batch 7 loss is 0.002288324758410454

Epoch 25/60, Batch 8 loss is 0.002434122608974576

Epoch 25/60, Batch 9 loss is 0.002543715061619878

Epoch 25/60, Batch 10 loss is 0.002294733887538314

Epoch 25/60, Batch 11 loss is 0.002087511122226715

Epoch 25/60, Batch 12 loss is 0.002217126777395606

Epoch 25/60, Batch 13 loss is 0.002145723206922412

Epoch 25/60, Batch 14 loss is 0.0022291718050837517

Epoch 25/60, Batch 15 loss is 0.0023978883400559425

Epoch 25/60, Batch 16 loss is 0.0022920353803783655

Epoch 25/60, Batch 17 loss is 0.002188337966799736

Epoch 25/60, Batch 18 loss is 0.0023366757668554783

Epoch 25/60, Batch 19 loss is 0.002211815444752574

Epoch 25/60, Batch 20 loss is 0.002366413129493594

Epoch   25/60 Batch 20/118
Epoch 25/60, Batch 21 loss is 0.0022929885890334845

Epoch 25/60, Batch 22 loss is 0.0022945841774344444

Epoch 25/60, Batch 23 loss is 0.0021784489508718252

Epoch 25/60, Batch 24 loss is 0.0025347392074763775

Epoch 25/60, Batch 25 loss is 0.002216372871771455

Epoch 25/60, Batch 26 loss is 0.002324556466192007

Epoch 25/60, Batch 27 loss is 0.0023136583622545004

Epoch 25/60, Batch 28 loss is 0.0022552974987775087

Epoch 25/60, Batch 29 loss is 0.0023598603438585997

Epoch 25/60, Batch 30 loss is 0.002447057981044054

Epoch 25/60, Batch 31 loss is 0.002040248829871416

Epoch 25/60, Batch 32 loss is 0.002018924104049802
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Epoch 25/60, Batch 33 loss is 0.002396926051005721

Epoch 25/60, Batch 34 loss is 0.00261648278683424

Epoch 25/60, Batch 35 loss is 0.0020695067942142487

Epoch 25/60, Batch 36 loss is 0.0023501820396631956

Epoch 25/60, Batch 37 loss is 0.0022501302883028984

Epoch 25/60, Batch 38 loss is 0.0024748120922595263

Epoch 25/60, Batch 39 loss is 0.0021379312966018915

Epoch 25/60, Batch 40 loss is 0.0023113740608096123

Epoch   25/60 Batch 40/118
Epoch 25/60, Batch 41 loss is 0.0024147317744791508

Epoch 25/60, Batch 42 loss is 0.00221844669431448

Epoch 25/60, Batch 43 loss is 0.0021318437065929174

Epoch 25/60, Batch 44 loss is 0.002229186939075589

Epoch 25/60, Batch 45 loss is 0.0023164411541074514

Epoch 25/60, Batch 46 loss is 0.0023175610695034266

Epoch 25/60, Batch 47 loss is 0.002061867853626609

Epoch 25/60, Batch 48 loss is 0.002482036594301462

Epoch 25/60, Batch 49 loss is 0.002176784910261631

Epoch 25/60, Batch 50 loss is 0.0020998907275497913

Epoch 25/60, Batch 51 loss is 0.0024243684019893408

Epoch 25/60, Batch 52 loss is 0.0023001169320195913

Epoch 25/60, Batch 53 loss is 0.0022979676723480225

Epoch 25/60, Batch 54 loss is 0.002254555467516184

Epoch 25/60, Batch 55 loss is 0.002495743567124009

Epoch 25/60, Batch 56 loss is 0.0023648205678910017

Epoch 25/60, Batch 57 loss is 0.0021733413450419903

Epoch 25/60, Batch 58 loss is 0.0021669408306479454

Epoch 25/60, Batch 59 loss is 0.0020968422759324312

Epoch 25/60, Batch 60 loss is 0.0021077098790556192

Epoch   25/60 Batch 60/118
Epoch 25/60, Batch 61 loss is 0.0025975282769650022

Epoch 25/60, Batch 62 loss is 0.0023366736713796854

Epoch 25/60, Batch 63 loss is 0.002174437860196829

Epoch 25/60, Batch 64 loss is 0.0021778363734448372

Epoch 25/60, Batch 65 loss is 0.0022221615519374609

Epoch 25/60, Batch 66 loss is 0.0023994825314730406

Epoch 25/60, Batch 67 loss is 0.002302546286955476
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Epoch 25/60, Batch 68 loss is 0.002373829483985901

Epoch 25/60, Batch 69 loss is 0.001900374423712492

Epoch 25/60, Batch 70 loss is 0.0022551363799721003

Epoch 25/60, Batch 71 loss is 0.0023793773725628853

Epoch 25/60, Batch 72 loss is 0.00232368940487504

Epoch 25/60, Batch 73 loss is 0.0023794197477400303

Epoch 25/60, Batch 74 loss is 0.0023787145037204027

Epoch 25/60, Batch 75 loss is 0.00234339851886034

Epoch 25/60, Batch 76 loss is 0.002192914253100753

Epoch 25/60, Batch 77 loss is 0.002047060988843441

Epoch 25/60, Batch 78 loss is 0.0023365512024611235

Epoch 25/60, Batch 79 loss is 0.0022051786072552204

Epoch 25/60, Batch 80 loss is 0.0026924191042780876

Epoch    25/60 Batch 80/118
Epoch 25/60, Batch 81 loss is 0.0023144567385315895

Epoch 25/60, Batch 82 loss is 0.0022497549653053284

Epoch 25/60, Batch 83 loss is 0.0026022163219749928

Epoch 25/60, Batch 84 loss is 0.00234488514252007

Epoch 25/60, Batch 85 loss is 0.0021002087742090225

Epoch 25/60, Batch 86 loss is 0.0022558076307177544

Epoch 25/60, Batch 87 loss is 0.002385522238910198

Epoch 25/60, Batch 88 loss is 0.0024262741208076477

Epoch 25/60, Batch 89 loss is 0.0022850229870527983

Epoch 25/60, Batch 90 loss is 0.00227484037168324

Epoch 25/60, Batch 91 loss is 0.0024050686042755842

Epoch 25/60, Batch 92 loss is 0.0024331638123840094

Epoch 25/60, Batch 93 loss is 0.002308419207111001

Epoch 25/60, Batch 94 loss is 0.0021978532895445824

Epoch 25/60, Batch 95 loss is 0.0023147952742874622

Epoch 25/60, Batch 96 loss is 0.002100852085277438

Epoch 25/60, Batch 97 loss is 0.0022608244325965643

Epoch 25/60, Batch 98 loss is 0.0025270378682762384

Epoch 25/60, Batch 99 loss is 0.0026199687272310257

Epoch 25/60, Batch 100 loss is 0.0024121138267219067

Epoch    25/60 Batch 100/118
Epoch 25/60, Batch 101 loss is 0.0021785753779113293

Epoch 25/60, Batch 102 loss is 0.0021321692038327456
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Epoch 25/60, Batch 103 loss is 0.0021562131587415934

Epoch 25/60, Batch 104 loss is 0.0024479783605784178

Epoch 25/60, Batch 105 loss is 0.0021663974039256573

Epoch 25/60, Batch 106 loss is 0.0021479062270373106

Epoch 25/60, Batch 107 loss is 0.0019016247242689133

Epoch 25/60, Batch 108 loss is 0.0024362297262996435

Epoch 25/60, Batch 109 loss is 0.002080418635159731

Epoch 25/60, Batch 110 loss is 0.002159781288355589

Epoch 25/60, Batch 111 loss is 0.002398970304057002

Epoch 25/60, Batch 112 loss is 0.002262331312522292

Epoch 25/60, Batch 113 loss is 0.00211471039801836

Epoch 25/60, Batch 114 loss is 0.001980879344046116

 43%|██████         | 26/61 [05:32<07:23, 12.68s/it]

Epoch 25/60, Batch 115 loss is 0.00232341093942523

Epoch 25/60, Batch 116 loss is 0.0022600837983191013

Epoch 25/60, Batch 117 loss is 0.0020004345569759607

Loss is 0.0022765575489818546
Epoch 26/60, Batch 0 loss is 0.0021589472889900208

Epoch   26/60 Batch 0/118
Epoch 26/60, Batch 1 loss is 0.0022398026194423437

Epoch 26/60, Batch 2 loss is 0.002129101427271962

Epoch 26/60, Batch 3 loss is 0.002371207345277071

Epoch 26/60, Batch 4 loss is 0.002685863757506013

Epoch 26/60, Batch 5 loss is 0.0023829054553061724

Epoch 26/60, Batch 6 loss is 0.0020268866792321205

Epoch 26/60, Batch 7 loss is 0.002184550976380706

Epoch 26/60, Batch 8 loss is 0.0025228888262063265

Epoch 26/60, Batch 9 loss is 0.0024659140035510063

Epoch 26/60, Batch 10 loss is 0.0023445843253284693

Epoch 26/60, Batch 11 loss is 0.0020211292430758476

Epoch 26/60, Batch 12 loss is 0.0023366857785731554

Epoch 26/60, Batch 13 loss is 0.002192486310377717

Epoch 26/60, Batch 14 loss is 0.002092403592541814

Epoch 26/60, Batch 15 loss is 0.002402887912467122

Epoch 26/60, Batch 16 loss is 0.002168898470699787

Epoch 26/60, Batch 17 loss is 0.0019330675713717937

Epoch 26/60, Batch 18 loss is 0.002090840833261609
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Epoch 26/60, Batch 19 loss is 0.0023202835582196712

Epoch 26/60, Batch 20 loss is 0.0023423628881573677

Epoch   26/60 Batch 20/118
Epoch 26/60, Batch 21 loss is 0.0019260200206190348

Epoch 26/60, Batch 22 loss is 0.002105100778862834

Epoch 26/60, Batch 23 loss is 0.002270415658131242

Epoch 26/60, Batch 24 loss is 0.0022391173988580704

Epoch 26/60, Batch 25 loss is 0.002622954547405243

Epoch 26/60, Batch 26 loss is 0.0020943349227309227

Epoch 26/60, Batch 27 loss is 0.0021418354008346796

Epoch 26/60, Batch 28 loss is 0.002419769763946533

Epoch 26/60, Batch 29 loss is 0.0021024243906140327

Epoch 26/60, Batch 30 loss is 0.002124140039086342

Epoch 26/60, Batch 31 loss is 0.00222058966755867

Epoch 26/60, Batch 32 loss is 0.002095371251925826

Epoch 26/60, Batch 33 loss is 0.0021290858276188374

Epoch 26/60, Batch 34 loss is 0.0022066589444875717

Epoch 26/60, Batch 35 loss is 0.002258565044030547

Epoch 26/60, Batch 36 loss is 0.0020848747808486223

Epoch 26/60, Batch 37 loss is 0.002296060032371521

Epoch 26/60, Batch 38 loss is 0.0021579074673354626

Epoch 26/60, Batch 39 loss is 0.00217848876491189

Epoch 26/60, Batch 40 loss is 0.002203676151111722

Epoch   26/60 Batch 40/118
Epoch 26/60, Batch 41 loss is 0.00212118960916996

Epoch 26/60, Batch 42 loss is 0.001968259224668145

Epoch 26/60, Batch 43 loss is 0.002441123593598604

Epoch 26/60, Batch 44 loss is 0.0019957315020263195

Epoch 26/60, Batch 45 loss is 0.0018849760526791215

Epoch 26/60, Batch 46 loss is 0.0019393240800127387

Epoch 26/60, Batch 47 loss is 0.0022393688559532166

Epoch 26/60, Batch 48 loss is 0.0020923058036714792

Epoch 26/60, Batch 49 loss is 0.00222324812784791

Epoch 26/60, Batch 50 loss is 0.0021657422184944153

Epoch 26/60, Batch 51 loss is 0.0022551564034074545

Epoch 26/60, Batch 52 loss is 0.0022306949831545353

Epoch 26/60, Batch 53 loss is 0.002060002414509654

Epoch 26/60, Batch 53 loss is 0.0020000211130001

Epoch 26/60, Batch 54 loss is 0.00248418259434402

Epoch 26/60, Batch 55 loss is 0.0021155434660613537

Epoch 26/60, Batch 56 loss is 0.002061953768134117

Epoch 26/60, Batch 57 loss is 0.0028715927619487047

Epoch 26/60, Batch 58 loss is 0.0023118995595572339

Epoch 26/60, Batch 59 loss is 0.0021076479461044073

Epoch 26/60, Batch 60 loss is 0.002271714387461543

Epoch   26/60 Batch 60/118
Epoch 26/60, Batch 61 loss is 0.0022466538939625025

Epoch 26/60, Batch 62 loss is 0.0021457464899867773

Epoch 26/60, Batch 63 loss is 0.0021379543468356133

Epoch 26/60, Batch 64 loss is 0.0021789635065943003

Epoch 26/60, Batch 65 loss is 0.0023010866716504097

Epoch 26/60, Batch 66 loss is 0.002139894524589181

Epoch 26/60, Batch 67 loss is 0.0024061789736151695

Epoch 26/60, Batch 68 loss is 0.0024286475963890553

Epoch 26/60, Batch 69 loss is 0.002433956600725651

Epoch 26/60, Batch 70 loss is 0.0020062215626239777

Epoch 26/60, Batch 71 loss is 0.002069668611511588

Epoch 26/60, Batch 72 loss is 0.002293574158102274

Epoch 26/60, Batch 73 loss is 0.0019199085654690862

Epoch 26/60, Batch 74 loss is 0.0022297739051282406

Epoch 26/60, Batch 75 loss is 0.0023433384485542774

Epoch 26/60, Batch 76 loss is 0.002283999463543296

Epoch 26/60, Batch 77 loss is 0.0021073552779853344

Epoch 26/60, Batch 78 loss is 0.002234131097793579

Epoch 26/60, Batch 79 loss is 0.0022854467388242483

Epoch 26/60, Batch 80 loss is 0.0023430376313626766

Epoch   26/60 Batch 80/118
Epoch 26/60, Batch 81 loss is 0.0026454024482518435

Epoch 26/60, Batch 82 loss is 0.0025191123131662607

Epoch 26/60, Batch 83 loss is 0.0024862552527338266

Epoch 26/60, Batch 84 loss is 0.002262539928779006

Epoch 26/60, Batch 85 loss is 0.002324714558199048

Epoch 26/60, Batch 86 loss is 0.0024210948031395674

Epoch 26/60, Batch 87 loss is 0.0022155805490911007

Epoch 26/60, Batch 88 loss is 0.0023632075171917677

Epoch 26/60, Batch 89 loss is 0.0021966565400362015

Epoch 26/60, Batch 90 loss is 0.002262882189825177

Epoch 26/60, Batch 91 loss is 0.0021973419934511185

Epoch 26/60, Batch 92 loss is 0.0021522168535739183

Epoch 26/60, Batch 93 loss is 0.002154759131371975

Epoch 26/60, Batch 94 loss is 0.0021246359683573246

Epoch 26/60, Batch 95 loss is 0.002445294288918376

Epoch 26/60, Batch 96 loss is 0.0021077776327729225

Epoch 26/60, Batch 97 loss is 0.002128185238689184

Epoch 26/60, Batch 98 loss is 0.00221067713573575

Epoch 26/60, Batch 99 loss is 0.0020679926965385675

Epoch 26/60, Batch 100 loss is 0.0022110790014266968

Epoch   26/60 Batch 100/118
Epoch 26/60, Batch 101 loss is 0.0022668892052024603

Epoch 26/60, Batch 102 loss is 0.002280046697705984

Epoch 26/60, Batch 103 loss is 0.0021172186825424433

Epoch 26/60, Batch 104 loss is 0.0026695607230067253

Epoch 26/60, Batch 105 loss is 0.0022640828974545

Epoch 26/60, Batch 106 loss is 0.0024517690762877464

Epoch 26/60, Batch 107 loss is 0.002205505734309554

Epoch 26/60, Batch 108 loss is 0.0020621863659471273

Epoch 26/60, Batch 109 loss is 0.0025628579314798117

Epoch 26/60, Batch 110 loss is 0.0023420394863933325

Epoch 26/60, Batch 111 loss is 0.0023923355620354414

Epoch 26/60, Batch 112 loss is 0.002134134294465184

Epoch 26/60, Batch 113 loss is 0.0026554283685982227

Epoch 26/60, Batch 114 loss is 0.00236663524992764

Epoch 26/60, Batch 115 loss is 0.0020257614087313414

 44%|██████ | 27/61 [05:45<07:12, 12.71s/it]

Epoch 26/60, Batch 116 loss is 0.0022095530293881893

Epoch 26/60, Batch 117 loss is 0.0026985739823430777

Loss is 0.0022443377430613897
Epoch 27/60, Batch 0 loss is 0.0025249288883060217

Epoch   27/60 Batch 0/118
Epoch 27/60, Batch 1 loss is 0.0021396863739937544

Epoch 27/60, Batch 2 loss is 0.002231901977211237

Epoch 27/60, Batch 3 loss is 0.0022204266861081123

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Epoch 27/60, Batch 4 loss is 0.001992924837395549

Epoch 27/60, Batch 5 loss is 0.002365263644605875

Epoch 27/60, Batch 6 loss is 0.002029678551480174

Epoch 27/60, Batch 7 loss is 0.002071344293653965

Epoch 27/60, Batch 8 loss is 0.001996806124225259

Epoch 27/60, Batch 9 loss is 0.002106765750795603

Epoch 27/60, Batch 10 loss is 0.0021745769772678614

Epoch 27/60, Batch 11 loss is 0.0022451551631093025

Epoch 27/60, Batch 12 loss is 0.0021221358329057693

Epoch 27/60, Batch 13 loss is 0.002277779160067439

Epoch 27/60, Batch 14 loss is 0.0019755626562982798

Epoch 27/60, Batch 15 loss is 0.002500795293599367

Epoch 27/60, Batch 16 loss is 0.002036560559645295

Epoch 27/60, Batch 17 loss is 0.002352800453081727

Epoch 27/60, Batch 18 loss is 0.002084373729303479

Epoch 27/60, Batch 19 loss is 0.0026014407631009817

Epoch 27/60, Batch 20 loss is 0.002210726495832205

Epoch   27/60 Batch 20/118
Epoch 27/60, Batch 21 loss is 0.0023377451580017805

Epoch 27/60, Batch 22 loss is 0.002153162145987153

Epoch 27/60, Batch 23 loss is 0.002387426560744643

Epoch 27/60, Batch 24 loss is 0.002232808619737625

Epoch 27/60, Batch 25 loss is 0.002233457751572132

Epoch 27/60, Batch 26 loss is 0.0019319418352097273

Epoch 27/60, Batch 27 loss is 0.0023535368964076042

Epoch 27/60, Batch 28 loss is 0.0023340294137597084

Epoch 27/60, Batch 29 loss is 0.0023801508359611034

Epoch 27/60, Batch 30 loss is 0.0022132880985736847

Epoch 27/60, Batch 31 loss is 0.002256259322166443

Epoch 27/60, Batch 32 loss is 0.0020819809287786484

Epoch 27/60, Batch 33 loss is 0.0019956426694989204

Epoch 27/60, Batch 34 loss is 0.002091146307066083

Epoch 27/60, Batch 35 loss is 0.0023896272759884596

Epoch 27/60, Batch 36 loss is 0.0019225106807425618

Epoch 27/60, Batch 37 loss is 0.0023264449555426836

Epoch 27/60, Batch 38 loss is 0.0020993733778595924
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Epoch 27/60, Batch 39 loss is 0.002127038547769189

Epoch 27/60, Batch 40 loss is 0.0022023722995072603

Epoch    27/60 Batch 40/118
Epoch 27/60, Batch 41 loss is 0.0021049005445092916

Epoch 27/60, Batch 42 loss is 0.002243213588371873

Epoch 27/60, Batch 43 loss is 0.0024968446232378483

Epoch 27/60, Batch 44 loss is 0.002224327065050602

Epoch 27/60, Batch 45 loss is 0.002139571588486433

Epoch 27/60, Batch 46 loss is 0.002641298808157444

Epoch 27/60, Batch 47 loss is 0.0021076006814837456

Epoch 27/60, Batch 48 loss is 0.002335477853193879

Epoch 27/60, Batch 49 loss is 0.0020472544711083174

Epoch 27/60, Batch 50 loss is 0.0022648805752396584

Epoch 27/60, Batch 51 loss is 0.0022234320640563965

Epoch 27/60, Batch 52 loss is 0.00206332141533494

Epoch 27/60, Batch 53 loss is 0.002296188147738576

Epoch 27/60, Batch 54 loss is 0.0023241685703396797

Epoch 27/60, Batch 55 loss is 0.002235144842416048

Epoch 27/60, Batch 56 loss is 0.002466752892360091

Epoch 27/60, Batch 57 loss is 0.0021714309696108103

Epoch 27/60, Batch 58 loss is 0.002069988055154681

Epoch 27/60, Batch 59 loss is 0.0021604604553431273

Epoch 27/60, Batch 60 loss is 0.0020542072597891092

Epoch    27/60 Batch 60/118
Epoch 27/60, Batch 61 loss is 0.0022612442262470722

Epoch 27/60, Batch 62 loss is 0.0022017830051481724

Epoch 27/60, Batch 63 loss is 0.0021277391351759434

Epoch 27/60, Batch 64 loss is 0.0023542630951851606

Epoch 27/60, Batch 65 loss is 0.0021544327028095722

Epoch 27/60, Batch 66 loss is 0.002255519852042198

Epoch 27/60, Batch 67 loss is 0.0020744686480611563

Epoch 27/60, Batch 68 loss is 0.0019909136462956667

Epoch 27/60, Batch 69 loss is 0.0022010933607816696

Epoch 27/60, Batch 70 loss is 0.0020080485846847296

Epoch 27/60, Batch 71 loss is 0.0024219013284891844

Epoch 27/60, Batch 72 loss is 0.001994471764191985

Epoch 27/60, Batch 73 loss is 0.0022489442490041256
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Epoch 27/60, Batch 74 loss is 0.0019678291864693165

Epoch 27/60, Batch 75 loss is 0.002227591583505273

Epoch 27/60, Batch 76 loss is 0.0022008484229445457

Epoch 27/60, Batch 77 loss is 0.0023206337355077267

Epoch 27/60, Batch 78 loss is 0.0021529558580368757

Epoch 27/60, Batch 79 loss is 0.0019425016362220049

Epoch 27/60, Batch 80 loss is 0.0024306627456098795

Epoch    27/60 Batch 80/118
Epoch 27/60, Batch 81 loss is 0.002317158505320549

Epoch 27/60, Batch 82 loss is 0.0026645394973456686

Epoch 27/60, Batch 83 loss is 0.0020794018637388945

Epoch 27/60, Batch 84 loss is 0.0022861252073198557

Epoch 27/60, Batch 85 loss is 0.002208760939538479

Epoch 27/60, Batch 86 loss is 0.0022027664817869663

Epoch 27/60, Batch 87 loss is 0.0021209174301475286

Epoch 27/60, Batch 88 loss is 0.0020965514704585075

Epoch 27/60, Batch 89 loss is 0.0024060183204710484

Epoch 27/60, Batch 90 loss is 0.002180487848818302

Epoch 27/60, Batch 91 loss is 0.0021948618814349174

Epoch 27/60, Batch 92 loss is 0.0020524479914456606

Epoch 27/60, Batch 93 loss is 0.0019034965662285686

Epoch 27/60, Batch 94 loss is 0.0021465972531586885

Epoch 27/60, Batch 95 loss is 0.00214979681186378

Epoch 27/60, Batch 96 loss is 0.0021733937319368124

Epoch 27/60, Batch 97 loss is 0.002090257592499256

Epoch 27/60, Batch 98 loss is 0.0021431653294712305

Epoch 27/60, Batch 99 loss is 0.002217391971498728

Epoch 27/60, Batch 100 loss is 0.002199749229475856

Epoch    27/60 Batch 100/118
Epoch 27/60, Batch 101 loss is 0.0023812137078493834

Epoch 27/60, Batch 102 loss is 0.0023502307012677193

Epoch 27/60, Batch 103 loss is 0.0021492112427949905

Epoch 27/60, Batch 104 loss is 0.002527432981878519

Epoch 27/60, Batch 105 loss is 0.0021718831267207 86

Epoch 27/60, Batch 106 loss is 0.002066343557089567

Epoch 27/60, Batch 107 loss is 0.0025184599217027426

Epoch 27/60, Batch 108 loss is 0.0019193494226783514
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Epoch 27/60, Batch 109 loss is 0.002252159873023629

Epoch 27/60, Batch 110 loss is 0.002281331457197666

Epoch 27/60, Batch 111 loss is 0.0021025347523391247

Epoch 27/60, Batch 112 loss is 0.0022521959617733955

Epoch 27/60, Batch 113 loss is 0.002054527634754777

Epoch 27/60, Batch 114 loss is 0.00212955754250288

 46%|████       | 28/61 [05:58<06:58, 12.67s/it]

Epoch 27/60, Batch 115 loss is 0.0020783550571650267

Epoch 27/60, Batch 116 loss is 0.002234390703961253

Epoch 27/60, Batch 117 loss is 0.002717121969908476

Loss is 0.002207966734481565
Epoch 28/60, Batch 0 loss is 0.002128313761204481

Epoch   28/60 Batch 0/118
Epoch 28/60, Batch 1 loss is 0.0019648666493594646

Epoch 28/60, Batch 2 loss is 0.0021040707360953093

Epoch 28/60, Batch 3 loss is 0.002177625661715865

Epoch 28/60, Batch 4 loss is 0.0024442230351269245

Epoch 28/60, Batch 5 loss is 0.0021477919071912766

Epoch 28/60, Batch 6 loss is 0.0022401856258511543

Epoch 28/60, Batch 7 loss is 0.002237525302916765

Epoch 28/60, Batch 8 loss is 0.0021383166313171387

Epoch 28/60, Batch 9 loss is 0.0020786402747035027

Epoch 28/60, Batch 10 loss is 0.002065028063952923

Epoch 28/60, Batch 11 loss is 0.0025823498144745827

Epoch 28/60, Batch 12 loss is 0.0019769903738051653

Epoch 28/60, Batch 13 loss is 0.002246815012767911

Epoch 28/60, Batch 14 loss is 0.002203751588240266

Epoch 28/60, Batch 15 loss is 0.0022532318253070116

Epoch 28/60, Batch 16 loss is 0.002098120516166091

Epoch 28/60, Batch 17 loss is 0.0021424838341772556

Epoch 28/60, Batch 18 loss is 0.0020257681608200073

Epoch 28/60, Batch 19 loss is 0.0022060710471123457

Epoch 28/60, Batch 20 loss is 0.0019681595731526613

Epoch   28/60 Batch 20/118
Epoch 28/60, Batch 21 loss is 0.002010101219639182

Epoch 28/60, Batch 22 loss is 0.002164568053558469

Epoch 28/60, Batch 23 loss is 0.002143066143617034

Epoch 28/60, Batch 24 loss is 0.002246200507107725
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Epoch 28/60, Batch 25 loss is 0.00233517331071198

Epoch 28/60, Batch 26 loss is 0.0026059241499751806

Epoch 28/60, Batch 27 loss is 0.0022943667136132717

Epoch 28/60, Batch 28 loss is 0.002253507263958454

Epoch 28/60, Batch 29 loss is 0.0023446092382073402

Epoch 28/60, Batch 30 loss is 0.0022126121912151575

Epoch 28/60, Batch 31 loss is 0.0023093237541615963

Epoch 28/60, Batch 32 loss is 0.0025836469139903784

Epoch 28/60, Batch 33 loss is 0.0020582268480211496

Epoch 28/60, Batch 34 loss is 0.00238016527146101

Epoch 28/60, Batch 35 loss is 0.0021006977185606956

Epoch 28/60, Batch 36 loss is 0.0019594854675233364

Epoch 28/60, Batch 37 loss is 0.002227191114798188

Epoch 28/60, Batch 38 loss is 0.0022397791035473347

Epoch 28/60, Batch 39 loss is 0.0020167059265077114

Epoch 28/60, Batch 40 loss is 0.002033817581832409

Epoch   28/60 Batch 40/118
Epoch 28/60, Batch 41 loss is 0.00221811980009079

Epoch 28/60, Batch 42 loss is 0.002201034454628825

Epoch 28/60, Batch 43 loss is 0.0023951176553964615

Epoch 28/60, Batch 44 loss is 0.0021805355579100251

Epoch 28/60, Batch 45 loss is 0.0024420355912297964

Epoch 28/60, Batch 46 loss is 0.0022944347001612186

Epoch 28/60, Batch 47 loss is 0.002236099448055029

Epoch 28/60, Batch 48 loss is 0.002108841435983777

Epoch 28/60, Batch 49 loss is 0.0020793974399566665

Epoch 28/60, Batch 50 loss is 0.0018766148714348674

Epoch 28/60, Batch 51 loss is 0.0020021320629864931

Epoch 28/60, Batch 52 loss is 0.002131458604708314

Epoch 28/60, Batch 53 loss is 0.00219141086563468

Epoch 28/60, Batch 54 loss is 0.002102002501487732

Epoch 28/60, Batch 55 loss is 0.0020641335286200047

Epoch 28/60, Batch 56 loss is 0.0021587635856121178

Epoch 28/60, Batch 57 loss is 0.0019523788942024112

Epoch 28/60, Batch 58 loss is 0.0020581355784088373

Epoch 28/60, Batch 59 loss is 0.0021689007990062237

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Epoch 28/60, Batch 60 loss is 0.0020615556277733469

Epoch   28/60 Batch 60/118
Epoch 28/60, Batch 61 loss is 0.002342647174373269

Epoch 28/60, Batch 62 loss is 0.002122924430295825

Epoch 28/60, Batch 63 loss is 0.002018789993599057

Epoch 28/60, Batch 64 loss is 0.0024871344212442636

Epoch 28/60, Batch 65 loss is 0.0020527970045804977

Epoch 28/60, Batch 66 loss is 0.0020310485269874334

Epoch 28/60, Batch 67 loss is 0.0022948747500777245

Epoch 28/60, Batch 68 loss is 0.0024069519713521004

Epoch 28/60, Batch 69 loss is 0.002322200685739517

Epoch 28/60, Batch 70 loss is 0.002156301634386182

Epoch 28/60, Batch 71 loss is 0.0020984269212931395

Epoch 28/60, Batch 72 loss is 0.002211721381172538

Epoch 28/60, Batch 73 loss is 0.002187584061175585

Epoch 28/60, Batch 74 loss is 0.00216025672852993

Epoch 28/60, Batch 75 loss is 0.002275687176734209

Epoch 28/60, Batch 76 loss is 0.0022857433650642633

Epoch 28/60, Batch 77 loss is 0.0018794453935697675

Epoch 28/60, Batch 78 loss is 0.0019793598912656307

Epoch 28/60, Batch 79 loss is 0.0024621000047773123

Epoch 28/60, Batch 80 loss is 0.002125674160197377

Epoch   28/60 Batch 80/118
Epoch 28/60, Batch 81 loss is 0.0022674668580293655

Epoch 28/60, Batch 82 loss is 0.0023148704785853624

Epoch 28/60, Batch 83 loss is 0.0019015180878341198

Epoch 28/60, Batch 84 loss is 0.002401066478341818

Epoch 28/60, Batch 85 loss is 0.001998464111238718

Epoch 28/60, Batch 86 loss is 0.0023707423824816942

Epoch 28/60, Batch 87 loss is 0.0022694235667586327

Epoch 28/60, Batch 88 loss is 0.002190382219851017

Epoch 28/60, Batch 89 loss is 0.0021036947146058083

Epoch 28/60, Batch 90 loss is 0.002234208397567272

Epoch 28/60, Batch 91 loss is 0.001961963949725032

Epoch 28/60, Batch 92 loss is 0.002306885551661253

Epoch 28/60, Batch 93 loss is 0.001967355143278837

Epoch 28/60, Batch 94 loss is 0.0020066038705408573
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Epoch 28/60, Batch 95 loss is 0.0020701619796454906

Epoch 28/60, Batch 96 loss is 0.0019720185082405806

Epoch 28/60, Batch 97 loss is 0.0021411406341940165

Epoch 28/60, Batch 98 loss is 0.0020483583211898804

Epoch 28/60, Batch 99 loss is 0.0020113182254135561

Epoch 28/60, Batch 100 loss is 0.0023182635195553303

Epoch   28/60 Batch 100/118
Epoch 28/60, Batch 101 loss is 0.0020372257567942142

Epoch 28/60, Batch 102 loss is 0.0025421995669603348

Epoch 28/60, Batch 103 loss is 0.002003609901294112

Epoch 28/60, Batch 104 loss is 0.0023414036259055138

Epoch 28/60, Batch 105 loss is 0.0021068118512630463

Epoch 28/60, Batch 106 loss is 0.0021610031835734844

Epoch 28/60, Batch 107 loss is 0.002175541827455163

Epoch 28/60, Batch 108 loss is 0.0018984718481078744

Epoch 28/60, Batch 109 loss is 0.0021438475232571363

Epoch 28/60, Batch 110 loss is 0.002301245229318738

Epoch 28/60, Batch 111 loss is 0.0022371571976691484

Epoch 28/60, Batch 112 loss is 0.0020455201156437397

Epoch 28/60, Batch 113 loss is 0.0022013739217072725

Epoch 28/60, Batch 114 loss is 0.002218357753008604

Epoch 28/60, Batch 115 loss is 0.002011143369600177
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 48%|███████        | 29/61 [06:10<06:46, 12.71s/it]
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Epoch 28/60, Batch 116 loss is 0.0020382616203278303

Epoch 28/60, Batch 117 loss is 0.0017556294333189726

Loss is 0.0021683804264639394
Epoch 29/60, Batch 0 loss is 0.0022547782864421606

Epoch   29/60 Batch 0/118
Epoch 29/60, Batch 1 loss is 0.002000971231609583

Epoch 29/60, Batch 2 loss is 0.0020057356061413884

Epoch 29/60, Batch 3 loss is 0.0021717215422540903

Epoch 29/60, Batch 4 loss is 0.0019910945557057858

Epoch 29/60, Batch 5 loss is 0.0018745837733149529

Epoch 29/60, Batch 6 loss is 0.0021548962686621087

Epoch 29/60, Batch 7 loss is 0.002118062460795045

Epoch 29/60, Batch 8 loss is 0.0023969020694494247

Epoch 29/60, Batch 9 loss is 0.0020059943199157715
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Epoch 29/60, Batch 10 loss is 0.0022332235239446163

Epoch 29/60, Batch 11 loss is 0.002249854849651456

Epoch 29/60, Batch 12 loss is 0.002391922054812312

Epoch 29/60, Batch 13 loss is 0.0019375568954274058

Epoch 29/60, Batch 14 loss is 0.002217408735305071

Epoch 29/60, Batch 15 loss is 0.0022292280551046133

Epoch 29/60, Batch 16 loss is 0.002118949545547366

Epoch 29/60, Batch 17 loss is 0.002103710314258933

Epoch 29/60, Batch 18 loss is 0.00201765657402575

Epoch 29/60, Batch 19 loss is 0.0021923100057580471

Epoch 29/60, Batch 20 loss is 0.0019618759397417307

Epoch    29/60 Batch 20/118
Epoch 29/60, Batch 21 loss is 0.0020793168800553961

Epoch 29/60, Batch 22 loss is 0.0022358368150889874

Epoch 29/60, Batch 23 loss is 0.0020677873399910865

Epoch 29/60, Batch 24 loss is 0.0025472084525972605

Epoch 29/60, Batch 25 loss is 0.001920264563523233

Epoch 29/60, Batch 26 loss is 0.0019990671426057816

Epoch 29/60, Batch 27 loss is 0.0021377061493694782

Epoch 29/60, Batch 28 loss is 0.002093486487865448

Epoch 29/60, Batch 29 loss is 0.002219187095761299

Epoch 29/60, Batch 30 loss is 0.0021049012430012226

Epoch 29/60, Batch 31 loss is 0.0018051372608169913

Epoch 29/60, Batch 32 loss is 0.002218750538304448

Epoch 29/60, Batch 33 loss is 0.0020389424171298742

Epoch 29/60, Batch 34 loss is 0.002096709096804261

Epoch 29/60, Batch 35 loss is 0.0020083149429410696

Epoch 29/60, Batch 36 loss is 0.002219799207523465

Epoch 29/60, Batch 37 loss is 0.002281568478792906

Epoch 29/60, Batch 38 loss is 0.001958883833140135

Epoch 29/60, Batch 39 loss is 0.0022381828166544437

Epoch 29/60, Batch 40 loss is 0.00208317581564188

Epoch    29/60 Batch 40/118
Epoch 29/60, Batch 41 loss is 0.002018144354224205

Epoch 29/60, Batch 42 loss is 0.0019885865040123463

Epoch 29/60, Batch 43 loss is 0.0022658284287899733

Epoch 29/60, Batch 44 loss is 0.0021783197298645973
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Epoch 29/60, Batch 45 loss is 0.002100349171087146

Epoch 29/60, Batch 46 loss is 0.001957185100764036

Epoch 29/60, Batch 47 loss is 0.002248842269182205

Epoch 29/60, Batch 48 loss is 0.0022691520862281322

Epoch 29/60, Batch 49 loss is 0.00221377145498991

Epoch 29/60, Batch 50 loss is 0.0024217863101512194

Epoch 29/60, Batch 51 loss is 0.002248598961159587

Epoch 29/60, Batch 52 loss is 0.002051372081041336

Epoch 29/60, Batch 53 loss is 0.0024236401077359915

Epoch 29/60, Batch 54 loss is 0.0021262180525809526

Epoch 29/60, Batch 55 loss is 0.002078554593026638

Epoch 29/60, Batch 56 loss is 0.0020554594229906797

Epoch 29/60, Batch 57 loss is 0.001997664337977767

Epoch 29/60, Batch 58 loss is 0.002198547590523958

Epoch 29/60, Batch 59 loss is 0.00224594259634614

Epoch 29/60, Batch 60 loss is 0.0020655817352235317

Epoch    29/60 Batch 60/118
Epoch 29/60, Batch 61 loss is 0.0020788018591701984

Epoch 29/60, Batch 62 loss is 0.0020855579059571028

Epoch 29/60, Batch 63 loss is 0.002410882618278265

Epoch 29/60, Batch 64 loss is 0.0023059402592480183

Epoch 29/60, Batch 65 loss is 0.001991337863728404

Epoch 29/60, Batch 66 loss is 0.002370494185015559

Epoch 29/60, Batch 67 loss is 0.00213301507756114

Epoch 29/60, Batch 68 loss is 0.0022686594165861607

Epoch 29/60, Batch 69 loss is 0.0019487779354676604

Epoch 29/60, Batch 70 loss is 0.002057899720966816

Epoch 29/60, Batch 71 loss is 0.002032805234193802

Epoch 29/60, Batch 72 loss is 0.002131680492311716

Epoch 29/60, Batch 73 loss is 0.001895313267596066

Epoch 29/60, Batch 74 loss is 0.002190101658925414

Epoch 29/60, Batch 75 loss is 0.0023466215934604406

Epoch 29/60, Batch 76 loss is 0.0019103679805994034

Epoch 29/60, Batch 77 loss is 0.0019858188461512327

Epoch 29/60, Batch 78 loss is 0.0019829629454761744

Epoch 29/60, Batch 79 loss is 0.0021279396023601294

Epoch 29/60, Batch 80 loss is 0.0020611609797924757
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Epoch   29/60 Batch 80/118
Epoch 29/60, Batch 81 loss is 0.0021091201342642307

Epoch 29/60, Batch 82 loss is 0.0019508799305185676

Epoch 29/60, Batch 83 loss is 0.0019288986222818494

Epoch 29/60, Batch 84 loss is 0.002086152322590351

Epoch 29/60, Batch 85 loss is 0.002141515724360943

Epoch 29/60, Batch 86 loss is 0.002036077668890357

Epoch 29/60, Batch 87 loss is 0.0018790573813021183

Epoch 29/60, Batch 88 loss is 0.0021175399888306856

Epoch 29/60, Batch 89 loss is 0.0020465636625885963

Epoch 29/60, Batch 90 loss is 0.001990281278267503

Epoch 29/60, Batch 91 loss is 0.002234142739325762

Epoch 29/60, Batch 92 loss is 0.0025651557371020317

Epoch 29/60, Batch 93 loss is 0.002103057224303484

Epoch 29/60, Batch 94 loss is 0.0018796955700963736

Epoch 29/60, Batch 95 loss is 0.0022293489892035723

Epoch 29/60, Batch 96 loss is 0.0018837336683645844

Epoch 29/60, Batch 97 loss is 0.0020259968005120754

Epoch 29/60, Batch 98 loss is 0.0022629478480666876

Epoch 29/60, Batch 99 loss is 0.0023152711801230907

Epoch 29/60, Batch 100 loss is 0.002532036742195487

Epoch   29/60 Batch 100/118
Epoch 29/60, Batch 101 loss is 0.002190352650359273

Epoch 29/60, Batch 102 loss is 0.002253290032967925

Epoch 29/60, Batch 103 loss is 0.0022609729785472155

Epoch 29/60, Batch 104 loss is 0.0022387118078768253

Epoch 29/60, Batch 105 loss is 0.002217477886006236

Epoch 29/60, Batch 106 loss is 0.00214916723780334

Epoch 29/60, Batch 107 loss is 0.001954267732799053

Epoch 29/60, Batch 108 loss is 0.002266539726406336

Epoch 29/60, Batch 109 loss is 0.002334525343030691

Epoch 29/60, Batch 110 loss is 0.0022680163383483887

Epoch 29/60, Batch 111 loss is 0.002255026251077652

Epoch 29/60, Batch 112 loss is 0.002030349802225828

Epoch 29/60, Batch 113 loss is 0.0020938001107424498

Epoch 29/60, Batch 114 loss is 0.0020716735161840916
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Epoch 29/60, Batch 115 loss is 0.002172142267227173

Epoch 29/60, Batch 116 loss is 0.0021711308509111404

Epoch 29/60, Batch 117 loss is 0.0015277788043022156

Loss is 0.002129997602285091
Epoch 30/60, Batch 0 loss is 0.001840219832956791

Epoch   30/60 Batch 0/118
Epoch 30/60, Batch 1 loss is 0.0019718746189028025

Epoch 30/60, Batch 2 loss is 0.0022503756918013096

Epoch 30/60, Batch 3 loss is 0.0021823898423463106

Epoch 30/60, Batch 4 loss is 0.0021858294494450092

Epoch 30/60, Batch 5 loss is 0.0019500920316204429

Epoch 30/60, Batch 6 loss is 0.0020569171756505966

Epoch 30/60, Batch 7 loss is 0.0017765953671187162

Epoch 30/60, Batch 8 loss is 0.0021452431101351976

Epoch 30/60, Batch 9 loss is 0.0020348760299384594

Epoch 30/60, Batch 10 loss is 0.0022139695938676596

Epoch 30/60, Batch 11 loss is 0.0021193465130403638

Epoch 30/60, Batch 12 loss is 0.0019410147797316313

Epoch 30/60, Batch 13 loss is 0.002036977792158723

Epoch 30/60, Batch 14 loss is 0.0021646562963724136

Epoch 30/60, Batch 15 loss is 0.0018889460479840636

Epoch 30/60, Batch 16 loss is 0.0021661766804754734

Epoch 30/60, Batch 17 loss is 0.0019709852058440447

Epoch 30/60, Batch 18 loss is 0.0021566119976341724

Epoch 30/60, Batch 19 loss is 0.001851443899795413

Epoch 30/60, Batch 20 loss is 0.0021814722567796707

Epoch   30/60 Batch 20/118
Epoch 30/60, Batch 21 loss is 0.0019419053569436073

Epoch 30/60, Batch 22 loss is 0.0019284695154055953

Epoch 30/60, Batch 23 loss is 0.002119152108207345

Epoch 30/60, Batch 24 loss is 0.001947788055986166

Epoch 30/60, Batch 25 loss is 0.0022693013306707144

Epoch 30/60, Batch 26 loss is 0.002005014568567276

Epoch 30/60, Batch 27 loss is 0.002154999179765582

Epoch 30/60, Batch 28 loss is 0.001948162680491805

Epoch 30/60, Batch 29 loss is 0.0020993875805288553

Epoch 30/60, Batch 30 loss is 0.0019292943179607391
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Epoch 30/60, Batch 31 loss is 0.002142309909686446

Epoch 30/60, Batch 32 loss is 0.0023466944694519043

Epoch 30/60, Batch 33 loss is 0.002125219674780965

Epoch 30/60, Batch 34 loss is 0.002275218488648534

Epoch 30/60, Batch 35 loss is 0.0022289298940449953

Epoch 30/60, Batch 36 loss is 0.0022398347500711168

Epoch 30/60, Batch 37 loss is 0.0022962132934480906

Epoch 30/60, Batch 38 loss is 0.0020008173305541277

Epoch 30/60, Batch 39 loss is 0.0022149651776999235

Epoch 30/60, Batch 40 loss is 0.0022546008694916964
Epoch   30/60 Batch 40/118
Epoch 30/60, Batch 41 loss is 0.0021376502700150013

Epoch 30/60, Batch 42 loss is 0.002221574541181326

Epoch 30/60, Batch 43 loss is 0.0022404128685593605

Epoch 30/60, Batch 44 loss is 0.002172074280679226

Epoch 30/60, Batch 45 loss is 0.0020065137650817633

Epoch 30/60, Batch 46 loss is 0.0022913748398423195

Epoch 30/60, Batch 47 loss is 0.0018961405148729682

Epoch 30/60, Batch 48 loss is 0.0024927847553044558

Epoch 30/60, Batch 49 loss is 0.0021061562001705117

Epoch 30/60, Batch 50 loss is 0.0021449998021125793

Epoch 30/60, Batch 51 loss is 0.0021217581816017628

Epoch 30/60, Batch 52 loss is 0.0024399878457188606

Epoch 30/60, Batch 53 loss is 0.001947313081473112

Epoch 30/60, Batch 54 loss is 0.0018220890779048204

Epoch 30/60, Batch 55 loss is 0.0022382745519280434

Epoch 30/60, Batch 56 loss is 0.002018918748944998

Epoch 30/60, Batch 57 loss is 0.0023810132406651974

Epoch 30/60, Batch 58 loss is 0.001963449642062187

Epoch 30/60, Batch 59 loss is 0.00205440167337656

Epoch 30/60, Batch 60 loss is 0.00203857128508389
Epoch   30/60 Batch 60/118
Epoch 30/60, Batch 61 loss is 0.0022433355916291475

Epoch 30/60, Batch 62 loss is 0.0019368454813957214

Epoch 30/60, Batch 63 loss is 0.00214733206667006

Epoch 30/60, Batch 64 loss is 0.0020590813364833593

Epoch 30/60, Batch 65 loss is 0.0020715598948299885
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Epoch 30/60, Batch 66 loss is 0.0021424631122499704

Epoch 30/60, Batch 67 loss is 0.0019144833786413074

Epoch 30/60, Batch 68 loss is 0.001941474387422204

Epoch 30/60, Batch 69 loss is 0.0019124961690977216

Epoch 30/60, Batch 70 loss is 0.0026309217792004347

Epoch 30/60, Batch 71 loss is 0.0019666580282896757

Epoch 30/60, Batch 72 loss is 0.0022317487746477127

Epoch 30/60, Batch 73 loss is 0.002312268130481243

Epoch 30/60, Batch 74 loss is 0.0021404495928436518

Epoch 30/60, Batch 75 loss is 0.0020852070301771164

Epoch 30/60, Batch 76 loss is 0.002107825130224228

Epoch 30/60, Batch 77 loss is 0.002003057161346078

Epoch 30/60, Batch 78 loss is 0.0018432274227961898

Epoch 30/60, Batch 79 loss is 0.0021871270146220922

Epoch 30/60, Batch 80 loss is 0.0020287702791392803

Epoch   30/60 Batch 80/118
Epoch 30/60, Batch 81 loss is 0.0021667710971087217

Epoch 30/60, Batch 82 loss is 0.0019341808510944247

Epoch 30/60, Batch 83 loss is 0.00215992983430624

Epoch 30/60, Batch 84 loss is 0.0019429801031947136

Epoch 30/60, Batch 85 loss is 0.002173125511035323

Epoch 30/60, Batch 86 loss is 0.002020328538492322

Epoch 30/60, Batch 87 loss is 0.002193424152210355

Epoch 30/60, Batch 88 loss is 0.0019737693946808577

Epoch 30/60, Batch 89 loss is 0.0021351962350308895

Epoch 30/60, Batch 90 loss is 0.0016593837644904852

Epoch 30/60, Batch 91 loss is 0.0018270856235176325

Epoch 30/60, Batch 92 loss is 0.002048072637990117

Epoch 30/60, Batch 93 loss is 0.0018910553772002459

Epoch 30/60, Batch 94 loss is 0.0021050022915005684

Epoch 30/60, Batch 95 loss is 0.00259120250120759

Epoch 30/60, Batch 96 loss is 0.002068139612674713

Epoch 30/60, Batch 97 loss is 0.0019162411335855722

Epoch 30/60, Batch 98 loss is 0.00218513747677207

Epoch 30/60, Batch 99 loss is 0.0020393801387399435

Epoch 30/60, Batch 100 loss is 0.0020379722118377686
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Epoch   30/60 Batch 100/118
Epoch 30/60, Batch 101 loss is 0.0022015597205609083

Epoch 30/60, Batch 102 loss is 0.002079587895423174

Epoch 30/60, Batch 103 loss is 0.002077292650938034

Epoch 30/60, Batch 104 loss is 0.0020789282862097025

Epoch 30/60, Batch 105 loss is 0.0020318576134741306

Epoch 30/60, Batch 106 loss is 0.001999434782192111

Epoch 30/60, Batch 107 loss is 0.0022899305913597345

Epoch 30/60, Batch 108 loss is 0.002229978796094656

Epoch 30/60, Batch 109 loss is 0.001968239899724722

Epoch 30/60, Batch 110 loss is 0.0021607268135994673

Epoch 30/60, Batch 111 loss is 0.001988890115171671

Epoch 30/60, Batch 112 loss is 0.002007321920245886

Epoch 30/60, Batch 113 loss is 0.0018581701442599297

Epoch 30/60, Batch 114 loss is 0.0019102797377854586

Epoch 30/60, Batch 115 loss is 0.002095094183459878


 51%|██████       | 31/61 [06:36<06:21, 12.70s/it]

Epoch 30/60, Batch 116 loss is 0.0021551772952079773

Epoch 30/60, Batch 117 loss is 0.0031369549687951803

Loss is 0.0020983722751518174
Epoch 31/60, Batch 0 loss is 0.0020026261918246746

Epoch   31/60 Batch 0/118
Epoch 31/60, Batch 1 loss is 0.0020771741401404142

Epoch 31/60, Batch 2 loss is 0.0019345877226442099

Epoch 31/60, Batch 3 loss is 0.0017534500220790505

Epoch 31/60, Batch 4 loss is 0.0021591619588434696

Epoch 31/60, Batch 5 loss is 0.002093203365802765

Epoch 31/60, Batch 6 loss is 0.0021901519503444433

Epoch 31/60, Batch 7 loss is 0.0019618505612015724

Epoch 31/60, Batch 8 loss is 0.001957029104232788

Epoch 31/60, Batch 9 loss is 0.0021758966613560915

Epoch 31/60, Batch 10 loss is 0.0018011516658589244

Epoch 31/60, Batch 11 loss is 0.0018039806745946407

Epoch 31/60, Batch 12 loss is 0.002341062529012561

Epoch 31/60, Batch 13 loss is 0.0022149228025227785

Epoch 31/60, Batch 14 loss is 0.002054117387160659

Epoch 31/60, Batch 15 loss is 0.002229774836450815

Epoch 31/60, Batch 16 loss is 0.0022918495815247297
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Epoch 31/60, Batch 16 loss is 0.0022910136013217297

Epoch 31/60, Batch 17 loss is 0.001945294439792633

Epoch 31/60, Batch 18 loss is 0.002020438201725483

Epoch 31/60, Batch 19 loss is 0.002042923355475068

Epoch 31/60, Batch 20 loss is 0.0019117648480460048

Epoch   31/60 Batch 20/118
Epoch 31/60, Batch 21 loss is 0.002034655539318919

Epoch 31/60, Batch 22 loss is 0.001966422889381647

Epoch 31/60, Batch 23 loss is 0.0020071419497951865

Epoch 31/60, Batch 24 loss is 0.002009085612371564

Epoch 31/60, Batch 25 loss is 0.002052449621260166

Epoch 31/60, Batch 26 loss is 0.0023225643672049046

Epoch 31/60, Batch 27 loss is 0.0020307470113039017

Epoch 31/60, Batch 28 loss is 0.0019888319075107574

Epoch 31/60, Batch 29 loss is 0.0020347803365439177

Epoch 31/60, Batch 30 loss is 0.001998595194891095

Epoch 31/60, Batch 31 loss is 0.0018854009686037898

Epoch 31/60, Batch 32 loss is 0.0021474838722497225

Epoch 31/60, Batch 33 loss is 0.0020460172090679407

Epoch 31/60, Batch 34 loss is 0.0025142687372863293

Epoch 31/60, Batch 35 loss is 0.002318469574674964

Epoch 31/60, Batch 36 loss is 0.0021800221875309944

Epoch 31/60, Batch 37 loss is 0.002172863343730569

Epoch 31/60, Batch 38 loss is 0.0021275195758789778

Epoch 31/60, Batch 39 loss is 0.0019238857785239816

Epoch 31/60, Batch 40 loss is 0.0021081778686493635

Epoch   31/60 Batch 40/118
Epoch 31/60, Batch 41 loss is 0.0020842121448367834

Epoch 31/60, Batch 42 loss is 0.0019585283007472754

Epoch 31/60, Batch 43 loss is 0.001908073085360229

Epoch 31/60, Batch 44 loss is 0.001988500589504838

Epoch 31/60, Batch 45 loss is 0.0019320246065035462

Epoch 31/60, Batch 46 loss is 0.001925994991324842

Epoch 31/60, Batch 47 loss is 0.0018636988243088126

Epoch 31/60, Batch 48 loss is 0.0019451758125796914

Epoch 31/60, Batch 49 loss is 0.0018954192055389285

Epoch 31/60, Batch 50 loss is 0.0020734795834869146

Epoch 31/60, Batch 51 loss is 0.0018933085957542062

Epoch 31/60, Batch 51 loss is 0.0010935003937312002

Epoch 31/60, Batch 52 loss is 0.0021138559095561504

Epoch 31/60, Batch 53 loss is 0.002135184593498707

Epoch 31/60, Batch 54 loss is 0.0021711885929107666

Epoch 31/60, Batch 55 loss is 0.0019459552131593227

Epoch 31/60, Batch 56 loss is 0.002084778854623437

Epoch 31/60, Batch 57 loss is 0.001978557324036956

Epoch 31/60, Batch 58 loss is 0.002207926707342267

Epoch 31/60, Batch 59 loss is 0.00208856537938118

Epoch 31/60, Batch 60 loss is 0.0019640736281871796

Epoch   31/60 Batch 60/118
Epoch 31/60, Batch 61 loss is 0.002183968899771571

Epoch 31/60, Batch 62 loss is 0.0018136929720640182

Epoch 31/60, Batch 63 loss is 0.002248559845611453

Epoch 31/60, Batch 64 loss is 0.0021637293975800276

Epoch 31/60, Batch 65 loss is 0.002086993772536516

Epoch 31/60, Batch 66 loss is 0.0020336341112852097

Epoch 31/60, Batch 67 loss is 0.0022662649862468243

Epoch 31/60, Batch 68 loss is 0.0020416814368218184

Epoch 31/60, Batch 69 loss is 0.0018976741703227162

Epoch 31/60, Batch 70 loss is 0.0022605133708566427

Epoch 31/60, Batch 71 loss is 0.001624010968953371

Epoch 31/60, Batch 72 loss is 0.0021082342136651278

Epoch 31/60, Batch 73 loss is 0.0020597351249307394

Epoch 31/60, Batch 74 loss is 0.0019599187653511763

Epoch 31/60, Batch 75 loss is 0.0022125146351754665

Epoch 31/60, Batch 76 loss is 0.002526365453377366

Epoch 31/60, Batch 77 loss is 0.0020063903648406267

Epoch 31/60, Batch 78 loss is 0.001920336508192122

Epoch 31/60, Batch 79 loss is 0.0021324155386537313

Epoch 31/60, Batch 80 loss is 0.0021245665848255157

Epoch   31/60 Batch 80/118
Epoch 31/60, Batch 81 loss is 0.0021025352180000412

Epoch 31/60, Batch 82 loss is 0.002077708253636956

Epoch 31/60, Batch 83 loss is 0.0022259580884128809

Epoch 31/60, Batch 84 loss is 0.0020009449526667595

Epoch 31/60, Batch 85 loss is 0.0021928478963673115

Epoch 31/60, Batch 86 loss is 0.0020596680069705367

Epoch 31/60, Batch 87 loss is 0.0021471607033116331

Epoch 31/60, Batch 88 loss is 0.0024343151599168777

Epoch 31/60, Batch 89 loss is 0.0018448001937940717

Epoch 31/60, Batch 90 loss is 0.0020099275279790163

Epoch 31/60, Batch 91 loss is 0.0021298283245414495

Epoch 31/60, Batch 92 loss is 0.0022435712162405252

Epoch 31/60, Batch 93 loss is 0.0021671310532838106

Epoch 31/60, Batch 94 loss is 0.0019054176518693566

Epoch 31/60, Batch 95 loss is 0.0021233565639704466

Epoch 31/60, Batch 96 loss is 0.002219184534624219

Epoch 31/60, Batch 97 loss is 0.0020078593708574772

Epoch 31/60, Batch 98 loss is 0.0021423976868391037

Epoch 31/60, Batch 99 loss is 0.002128759864717722

Epoch 31/60, Batch 100 loss is 0.002092509064823389

Epoch   31/60 Batch 100/118
Epoch 31/60, Batch 101 loss is 0.0020017394406720996

Epoch 31/60, Batch 102 loss is 0.001852559857070446

Epoch 31/60, Batch 103 loss is 0.0019475886365398765

Epoch 31/60, Batch 104 loss is 0.001948511111550033

Epoch 31/60, Batch 105 loss is 0.001979755237698555

Epoch 31/60, Batch 106 loss is 0.0019819007720798254

Epoch 31/60, Batch 107 loss is 0.0019059315090999007

Epoch 31/60, Batch 108 loss is 0.002130609005689621

Epoch 31/60, Batch 109 loss is 0.0018770128954201937

Epoch 31/60, Batch 110 loss is 0.002213632222265005

Epoch 31/60, Batch 111 loss is 0.0019245815929025412

Epoch 31/60, Batch 112 loss is 0.0020828803535550833

Epoch 31/60, Batch 113 loss is 0.0021203067153692245

Epoch 31/60, Batch 114 loss is 0.0018631921848282218

 52%|██████ | 32/61 [06:48<06:06, 12.65s/it]

Epoch 31/60, Batch 115 loss is 0.002335937460884452

Epoch 31/60, Batch 116 loss is 0.001991080120205879

Epoch 31/60, Batch 117 loss is 0.0023819052148610353

Loss is 0.0020648245640509464
Epoch 32/60, Batch 0 loss is 0.0018975661369040608

Epoch   32/60 Batch 0/118
Epoch 32/60, Batch 1 loss is 0.0018526508938521147

```
Epoch 32/60, Batch 2 loss is 0.002284533344209194

Epoch 32/60, Batch 3 loss is 0.0020344683434814215

Epoch 32/60, Batch 4 loss is 0.002100908663123846

Epoch 32/60, Batch 5 loss is 0.0022079080808907747

Epoch 32/60, Batch 6 loss is 0.0019500316120684147

Epoch 32/60, Batch 7 loss is 0.001961438450962305

Epoch 32/60, Batch 8 loss is 0.0019085959065705538

Epoch 32/60, Batch 9 loss is 0.001813114038668573

Epoch 32/60, Batch 10 loss is 0.0018962981412187219

Epoch 32/60, Batch 11 loss is 0.002299069194123149

Epoch 32/60, Batch 12 loss is 0.0019651951733976603

Epoch 32/60, Batch 13 loss is 0.0023454318288713694

Epoch 32/60, Batch 14 loss is 0.001948103541508317

Epoch 32/60, Batch 15 loss is 0.002009124029427767

Epoch 32/60, Batch 16 loss is 0.002059402409940958

Epoch 32/60, Batch 17 loss is 0.002062171930447221

Epoch 32/60, Batch 18 loss is 0.0018494061660021544

Epoch 32/60, Batch 19 loss is 0.0019040931947529316

Epoch 32/60, Batch 20 loss is 0.0021663978695869446

Epoch   32/60 Batch 20/118
Epoch 32/60, Batch 21 loss is 0.0021381163969635963

Epoch 32/60, Batch 22 loss is 0.001975524239242077

Epoch 32/60, Batch 23 loss is 0.0021574541460722685

Epoch 32/60, Batch 24 loss is 0.0020297090522944927

Epoch 32/60, Batch 25 loss is 0.0019492864375934005

Epoch 32/60, Batch 26 loss is 0.0022550649009644985

Epoch 32/60, Batch 27 loss is 0.0023730855900794268

Epoch 32/60, Batch 28 loss is 0.0020956245716661215

Epoch 32/60, Batch 29 loss is 0.0019414402777329087

Epoch 32/60, Batch 30 loss is 0.0020236766431480646

Epoch 32/60, Batch 31 loss is 0.0023316473234444857

Epoch 32/60, Batch 32 loss is 0.0018908564234152436

Epoch 32/60, Batch 33 loss is 0.0017707615625113249

Epoch 32/60, Batch 34 loss is 0.0020716600120067596

Epoch 32/60, Batch 35 loss is 0.0019642107654362917

Epoch 32/60, Batch 36 loss is 0.0018290159059688449
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Epoch 32/60, Batch 37 loss is 0.001865167636424303

Epoch 32/60, Batch 38 loss is 0.002202796284109354

Epoch 32/60, Batch 39 loss is 0.0019121982622891665

Epoch 32/60, Batch 40 loss is 0.002021963242441416

Epoch   32/60 Batch 40/118
Epoch 32/60, Batch 41 loss is 0.0020108651369810104

Epoch 32/60, Batch 42 loss is 0.0020514200441539288

Epoch 32/60, Batch 43 loss is 0.0019943045917898417

Epoch 32/60, Batch 44 loss is 0.0021791886538267136

Epoch 32/60, Batch 45 loss is 0.0019313832744956017

Epoch 32/60, Batch 46 loss is 0.001838813885115087

Epoch 32/60, Batch 47 loss is 0.002033452969044447

Epoch 32/60, Batch 48 loss is 0.0020942704286426306

Epoch 32/60, Batch 49 loss is 0.0020685826893895864

Epoch 32/60, Batch 50 loss is 0.0021084726322442293

Epoch 32/60, Batch 51 loss is 0.001959786284714937

Epoch 32/60, Batch 52 loss is 0.001941229566000402

Epoch 32/60, Batch 53 loss is 0.0023328212555497885

Epoch 32/60, Batch 54 loss is 0.0022121486254036427

Epoch 32/60, Batch 55 loss is 0.0023429542779922485

Epoch 32/60, Batch 56 loss is 0.0023057209327816963

Epoch 32/60, Batch 57 loss is 0.0019140568329021335

Epoch 32/60, Batch 58 loss is 0.001972315600141883

Epoch 32/60, Batch 59 loss is 0.0017636624397709966

Epoch 32/60, Batch 60 loss is 0.0018334627384319901

Epoch   32/60 Batch 60/118
Epoch 32/60, Batch 61 loss is 0.0023139219265431166

Epoch 32/60, Batch 62 loss is 0.002043688204139471

Epoch 32/60, Batch 63 loss is 0.0019495083251968026

Epoch 32/60, Batch 64 loss is 0.001958641689270735

Epoch 32/60, Batch 65 loss is 0.002118051517754793

Epoch 32/60, Batch 66 loss is 0.002074894029647112

Epoch 32/60, Batch 67 loss is 0.002084946259856224

Epoch 32/60, Batch 68 loss is 0.0022627771832048893

Epoch 32/60, Batch 69 loss is 0.0022461179178208113

Epoch 32/60, Batch 70 loss is 0.002180452924221754

Epoch 32/60, Batch 71 loss is 0.0018062156159430742
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Epoch 32/60, Batch 72 loss is 0.0017934615025296807

Epoch 32/60, Batch 73 loss is 0.002060445724055171

Epoch 32/60, Batch 74 loss is 0.0021512452512979507

Epoch 32/60, Batch 75 loss is 0.0020146225579082966

Epoch 32/60, Batch 76 loss is 0.0022983336821198463

Epoch 32/60, Batch 77 loss is 0.00183843111153692

Epoch 32/60, Batch 78 loss is 0.0018183339852839708

Epoch 32/60, Batch 79 loss is 0.00200727884657681

Epoch 32/60, Batch 80 loss is 0.0019950030837208033

Epoch   32/60 Batch 80/118
Epoch 32/60, Batch 81 loss is 0.0021872813813388348

Epoch 32/60, Batch 82 loss is 0.0018059666035696864

Epoch 32/60, Batch 83 loss is 0.002213042229413986

Epoch 32/60, Batch 84 loss is 0.0017770718372426927

Epoch 32/60, Batch 85 loss is 0.0019976699259132147

Epoch 32/60, Batch 86 loss is 0.001953973900526762

Epoch 32/60, Batch 87 loss is 0.002101816236972809

Epoch 32/60, Batch 88 loss is 0.0019667395390570164

Epoch 32/60, Batch 89 loss is 0.0022767840418964624

Epoch 32/60, Batch 90 loss is 0.0019815969280898857

Epoch 32/60, Batch 91 loss is 0.0022102361544966698

Epoch 32/60, Batch 92 loss is 0.00183928944170475

Epoch 32/60, Batch 93 loss is 0.002182183787226677

Epoch 32/60, Batch 94 loss is 0.0019833238329738338

Epoch 32/60, Batch 95 loss is 0.0018545124912634492

Epoch 32/60, Batch 96 loss is 0.0019787659402936697

Epoch 32/60, Batch 97 loss is 0.0017087587621062994

Epoch 32/60, Batch 98 loss is 0.0019568491261452436

Epoch 32/60, Batch 99 loss is 0.0020425235852599144

Epoch 32/60, Batch 100 loss is 0.0018829571781679988

Epoch   32/60 Batch 100/118
Epoch 32/60, Batch 101 loss is 0.001829724417678684

Epoch 32/60, Batch 102 loss is 0.002076920820400119

Epoch 32/60, Batch 103 loss is 0.0018931159283965826

Epoch 32/60, Batch 104 loss is 0.0018732743337750435

Epoch 32/60, Batch 105 loss is 0.002064048545435071

Epoch 32/60, Batch 106 loss is 0.0018614147556945682
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Epoch 32/60, Batch 107 loss is 0.0019199897069483995

Epoch 32/60, Batch 108 loss is 0.0017494832864031196

Epoch 32/60, Batch 109 loss is 0.0020045358687639236

Epoch 32/60, Batch 110 loss is 0.0019420692697167397

Epoch 32/60, Batch 111 loss is 0.001936839078553021

Epoch 32/60, Batch 112 loss is 0.0020385764073580503

Epoch 32/60, Batch 113 loss is 0.0020305279176682234

Epoch 32/60, Batch 114 loss is 0.002133322414010763

Epoch 32/60, Batch 115 loss is 0.002126855542883277
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`54%|██████      | 33/61 [07:01<05:55, 12.69s/it]`

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Epoch 32/60, Batch 116 loss is 0.001961509697139263

Epoch 32/60, Batch 117 loss is 0.0017881585517898202

Loss is 0.0020198797337489865
Epoch 33/60, Batch 0 loss is 0.001662289840169251

Epoch   33/60 Batch 0/118
Epoch 33/60, Batch 1 loss is 0.001895040855742991

Epoch 33/60, Batch 2 loss is 0.0019480650080367923

Epoch 33/60, Batch 3 loss is 0.0020067172590643167

Epoch 33/60, Batch 4 loss is 0.0020522901322692633

Epoch 33/60, Batch 5 loss is 0.0019750925712287426

Epoch 33/60, Batch 6 loss is 0.0019659928511828184

Epoch 33/60, Batch 7 loss is 0.0019880079198628664

Epoch 33/60, Batch 8 loss is 0.0022197775542736053

Epoch 33/60, Batch 9 loss is 0.001887928694486618

Epoch 33/60, Batch 10 loss is 0.0019755435641855

Epoch 33/60, Batch 11 loss is 0.0018049273639917374

Epoch 33/60, Batch 12 loss is 0.0019155070185661316

Epoch 33/60, Batch 13 loss is 0.0018278227653354406

Epoch 33/60, Batch 14 loss is 0.002219521440565586

Epoch 33/60, Batch 15 loss is 0.0017984571168199182

Epoch 33/60, Batch 16 loss is 0.0020621242001652718

Epoch 33/60, Batch 17 loss is 0.0018286274280399084

Epoch 33/60, Batch 18 loss is 0.002148871310055256

Epoch 33/60, Batch 19 loss is 0.002392552327364683

Epoch 33/60, Batch 20 loss is 0.002055385150015354

Epoch   33/60 Batch 20/118
Epoch 33/60, Batch 21 loss is 0.0020150765776634216

Epoch 33/60, Batch 22 loss is 0.002051363931068808
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Epoch 33/60, Batch 22 loss is 0.002051363931968808

Epoch 33/60, Batch 23 loss is 0.0020498186349868774

Epoch 33/60, Batch 24 loss is 0.0020911351311951876

Epoch 33/60, Batch 25 loss is 0.001820706995204091

Epoch 33/60, Batch 26 loss is 0.0019909958355128765

Epoch 33/60, Batch 27 loss is 0.002120361430570483

Epoch 33/60, Batch 28 loss is 0.002357092220336199

Epoch 33/60, Batch 29 loss is 0.002027858281508088

Epoch 33/60, Batch 30 loss is 0.002187443198636174

Epoch 33/60, Batch 31 loss is 0.0018514653202146292

Epoch 33/60, Batch 32 loss is 0.0016395727870985866

Epoch 33/60, Batch 33 loss is 0.0019756564870476723

Epoch 33/60, Batch 34 loss is 0.0019889858085662127

Epoch 33/60, Batch 35 loss is 0.0023996459785848856

Epoch 33/60, Batch 36 loss is 0.00214700517244637

Epoch 33/60, Batch 37 loss is 0.0019917821045964956

Epoch 33/60, Batch 38 loss is 0.0017359103076159954

Epoch 33/60, Batch 39 loss is 0.0022797679994255304

Epoch 33/60, Batch 40 loss is 0.0019310994539409876
Epoch   33/60 Batch 40/118
Epoch 33/60, Batch 41 loss is 0.002209444435313344

Epoch 33/60, Batch 42 loss is 0.001889860606752336

Epoch 33/60, Batch 43 loss is 0.0021196911111474037

Epoch 33/60, Batch 44 loss is 0.0018794123316183686

Epoch 33/60, Batch 45 loss is 0.0018203231738880277

Epoch 33/60, Batch 46 loss is 0.0020870380103588104

Epoch 33/60, Batch 47 loss is 0.00197885581292212

Epoch 33/60, Batch 48 loss is 0.0020749899558722973

Epoch 33/60, Batch 49 loss is 0.0019022333435714245

Epoch 33/60, Batch 50 loss is 0.0022980018984526396

Epoch 33/60, Batch 51 loss is 0.0017948440508916974

Epoch 33/60, Batch 52 loss is 0.0019373996183276176

Epoch 33/60, Batch 53 loss is 0.0017676627030596137

Epoch 33/60, Batch 54 loss is 0.0018200844060629606

Epoch 33/60, Batch 55 loss is 0.0019867802038788795

Epoch 33/60, Batch 56 loss is 0.0019575494807213545

Epoch 33/60, Batch 57 loss is 0.0019358008867129683

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Epoch 33/60, Batch 58 loss is 0.001903520431369543

Epoch 33/60, Batch 59 loss is 0.0020752933342009783

Epoch 33/60, Batch 60 loss is 0.0019002994522452354

Epoch    33/60 Batch 60/118
Epoch 33/60, Batch 61 loss is 0.0019705574959516525

Epoch 33/60, Batch 62 loss is 0.001842443598434329

Epoch 33/60, Batch 63 loss is 0.0018157841404899955

Epoch 33/60, Batch 64 loss is 0.0019198628142476082

Epoch 33/60, Batch 65 loss is 0.0019133109599351883

Epoch 33/60, Batch 66 loss is 0.00204638484865427

Epoch 33/60, Batch 67 loss is 0.0018989285454154015

Epoch 33/60, Batch 68 loss is 0.0020178963895887136

Epoch 33/60, Batch 69 loss is 0.001995743252336979

Epoch 33/60, Batch 70 loss is 0.0021663678344339132

Epoch 33/60, Batch 71 loss is 0.0019714871887117624

Epoch 33/60, Batch 72 loss is 0.002084874315187335

Epoch 33/60, Batch 73 loss is 0.0019532195292413235

Epoch 33/60, Batch 74 loss is 0.00212395959533751

Epoch 33/60, Batch 75 loss is 0.0021763558033385377

Epoch 33/60, Batch 76 loss is 0.0017842642264440656

Epoch 33/60, Batch 77 loss is 0.0020082001574337482

Epoch 33/60, Batch 78 loss is 0.002013118239119649

Epoch 33/60, Batch 79 loss is 0.001781594823114574

Epoch 33/60, Batch 80 loss is 0.0018877206603065133

Epoch    33/60 Batch 80/118
Epoch 33/60, Batch 81 loss is 0.002163742668926716

Epoch 33/60, Batch 82 loss is 0.0019067946122959256

Epoch 33/60, Batch 83 loss is 0.0021278755739331245

Epoch 33/60, Batch 84 loss is 0.0017592750955373049

Epoch 33/60, Batch 85 loss is 0.0018724871333688498

Epoch 33/60, Batch 86 loss is 0.0022120382636785507

Epoch 33/60, Batch 87 loss is 0.002056182362139225

Epoch 33/60, Batch 88 loss is 0.0019980483066290617

Epoch 33/60, Batch 89 loss is 0.0019425889947713375

Epoch 33/60, Batch 90 loss is 0.002269181190058589

Epoch 33/60, Batch 91 loss is 0.0017721487674862146

Epoch 33/60, Batch 92 loss is 0.002027274342253804
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Epoch 33/60, Batch 93 loss is 0.002076991368085146

Epoch 33/60, Batch 94 loss is 0.0019979679491370916

Epoch 33/60, Batch 95 loss is 0.0021395101211965084

Epoch 33/60, Batch 96 loss is 0.0024299875367432833

Epoch 33/60, Batch 97 loss is 0.001912223524414003

Epoch 33/60, Batch 98 loss is 0.002048971364274621

Epoch 33/60, Batch 99 loss is 0.0021133015397936106

Epoch 33/60, Batch 100 loss is 0.001974657643586397

Epoch    33/60 Batch 100/118
Epoch 33/60, Batch 101 loss is 0.0019802276510745287

Epoch 33/60, Batch 102 loss is 0.0018096865387633443

Epoch 33/60, Batch 103 loss is 0.002030752133578062

Epoch 33/60, Batch 104 loss is 0.0018589046085253358

Epoch 33/60, Batch 105 loss is 0.0019202805124223232

Epoch 33/60, Batch 106 loss is 0.001741445274092257

Epoch 33/60, Batch 107 loss is 0.0018822385463863611

Epoch 33/60, Batch 108 loss is 0.0020104125142097473

Epoch 33/60, Batch 109 loss is 0.0018646152457222342

Epoch 33/60, Batch 110 loss is 0.001884141587652266

Epoch 33/60, Batch 111 loss is 0.0018758843652904034

Epoch 33/60, Batch 112 loss is 0.0020842498634010553

Epoch 33/60, Batch 113 loss is 0.002211625687777996

Epoch 33/60, Batch 114 loss is 0.0019361390732228756

 56%|██████    | 34/61 [07:14<05:41, 12.64s/it]

Epoch 33/60, Batch 115 loss is 0.001712650409899652

Epoch 33/60, Batch 116 loss is 0.0022039080504328012

Epoch 33/60, Batch 117 loss is 0.0019077151082456112

Loss is 0.001987949202144992
Epoch 34/60, Batch 0 loss is 0.00213309982791543

Epoch    34/60 Batch 0/118
Epoch 34/60, Batch 1 loss is 0.0020154500380158424

Epoch 34/60, Batch 2 loss is 0.0019290370400995016

Epoch 34/60, Batch 3 loss is 0.0017705833306536078

Epoch 34/60, Batch 4 loss is 0.002172566018998623

Epoch 34/60, Batch 5 loss is 0.0020065587013959885

Epoch 34/60, Batch 6 loss is 0.0019324107561260462

Epoch 34/60, Batch 7 loss is 0.0019899054896086454
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Epoch 34/60, Batch 8 loss is 0.0020333610009402037

Epoch 34/60, Batch 9 loss is 0.0017412345623597503

Epoch 34/60, Batch 10 loss is 0.001809720997698605

Epoch 34/60, Batch 11 loss is 0.0019524581730365753

Epoch 34/60, Batch 12 loss is 0.0021037925034761430

Epoch 34/60, Batch 13 loss is 0.0018835051450878382

Epoch 34/60, Batch 14 loss is 0.001830768072977662

Epoch 34/60, Batch 15 loss is 0.0018230146961286664

Epoch 34/60, Batch 16 loss is 0.002113630762323737

Epoch 34/60, Batch 17 loss is 0.0018292986787855625

Epoch 34/60, Batch 18 loss is 0.0021374153438955545

Epoch 34/60, Batch 19 loss is 0.002084084553644061

Epoch 34/60, Batch 20 loss is 0.002158939139917493

Epoch   34/60 Batch 20/118
Epoch 34/60, Batch 21 loss is 0.0019275936065241694

Epoch 34/60, Batch 22 loss is 0.0016492964932695031

Epoch 34/60, Batch 23 loss is 0.0016432153061032295

Epoch 34/60, Batch 24 loss is 0.001972312107682228

Epoch 34/60, Batch 25 loss is 0.001684159622527659

Epoch 34/60, Batch 26 loss is 0.0019037150777876377

Epoch 34/60, Batch 27 loss is 0.0018910064827650785

Epoch 34/60, Batch 28 loss is 0.0022657846566289663

Epoch 34/60, Batch 29 loss is 0.0019272251520305872

Epoch 34/60, Batch 30 loss is 0.0020171338692307472

Epoch 34/60, Batch 31 loss is 0.001977509120479226

Epoch 34/60, Batch 32 loss is 0.0021796622313559055

Epoch 34/60, Batch 33 loss is 0.0018865888705477118

Epoch 34/60, Batch 34 loss is 0.0020444493275135756

Epoch 34/60, Batch 35 loss is 0.001765796565450728

Epoch 34/60, Batch 36 loss is 0.0016908252146095037

Epoch 34/60, Batch 37 loss is 0.0021192296408116817

Epoch 34/60, Batch 38 loss is 0.002001093467697501

Epoch 34/60, Batch 39 loss is 0.0019967735279351473

Epoch 34/60, Batch 40 loss is 0.0020257849246263504

Epoch   34/60 Batch 40/118
Epoch 34/60, Batch 41 loss is 0.0018858547555282712

Epoch 34/60, Batch 42 loss is 0.00216078688390553
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Epoch 34/60, Batch 43 loss is 0.001895067747682333

Epoch 34/60, Batch 44 loss is 0.001932628219947219

Epoch 34/60, Batch 45 loss is 0.0017868763534352183

Epoch 34/60, Batch 46 loss is 0.0020263611804693937

Epoch 34/60, Batch 47 loss is 0.0017447235295549035

Epoch 34/60, Batch 48 loss is 0.0018006280297413468

Epoch 34/60, Batch 49 loss is 0.002316888654604554

Epoch 34/60, Batch 50 loss is 0.0019914282020181417

Epoch 34/60, Batch 51 loss is 0.0021936651319265366

Epoch 34/60, Batch 52 loss is 0.002063238527625799

Epoch 34/60, Batch 53 loss is 0.0017873895121738315

Epoch 34/60, Batch 54 loss is 0.0022118110209703445

Epoch 34/60, Batch 55 loss is 0.0018796586664393544

Epoch 34/60, Batch 56 loss is 0.0018368386663496494

Epoch 34/60, Batch 57 loss is 0.0018473315285518765

Epoch 34/60, Batch 58 loss is 0.0018793654162436724

Epoch 34/60, Batch 59 loss is 0.0019254747312515974

Epoch 34/60, Batch 60 loss is 0.002141249133273959
Epoch    34/60 Batch 60/118
Epoch 34/60, Batch 61 loss is 0.0017821119399741292

Epoch 34/60, Batch 62 loss is 0.0017345997039228678

Epoch 34/60, Batch 63 loss is 0.0018764946144074202

Epoch 34/60, Batch 64 loss is 0.0018770101014524698

Epoch 34/60, Batch 65 loss is 0.0020023472607135773

Epoch 34/60, Batch 66 loss is 0.00193205033428967

Epoch 34/60, Batch 67 loss is 0.001961581874638796

Epoch 34/60, Batch 68 loss is 0.0017851106822490692

Epoch 34/60, Batch 69 loss is 0.002013488207012415

Epoch 34/60, Batch 70 loss is 0.0023585117887705564

Epoch 34/60, Batch 71 loss is 0.001910947379656136

Epoch 34/60, Batch 72 loss is 0.0020412467420101166

Epoch 34/60, Batch 73 loss is 0.002010548021644354

Epoch 34/60, Batch 74 loss is 0.0019905108492821455

Epoch 34/60, Batch 75 loss is 0.0021079336293041706

Epoch 34/60, Batch 76 loss is 0.0019387714564800262

Epoch 34/60, Batch 77 loss is 0.0019364241743460298

Epoch 34/60, Batch 78 loss is 0.0019410313107073307
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Epoch 34/60, Batch 79 loss is 0.0021093753166496754

Epoch 34/60, Batch 80 loss is 0.0020281397737562656

Epoch   34/60 Batch 80/118
Epoch 34/60, Batch 81 loss is 0.001800407306291163

Epoch 34/60, Batch 82 loss is 0.0019811950623989105

Epoch 34/60, Batch 83 loss is 0.0020760195329785347

Epoch 34/60, Batch 84 loss is 0.0018756802892312407

Epoch 34/60, Batch 85 loss is 0.0018589221872389317

Epoch 34/60, Batch 86 loss is 0.002148126717656851

Epoch 34/60, Batch 87 loss is 0.001804215251468122

Epoch 34/60, Batch 88 loss is 0.0021450500935316086

Epoch 34/60, Batch 89 loss is 0.001842048717662692

Epoch 34/60, Batch 90 loss is 0.0020535767544060946

Epoch 34/60, Batch 91 loss is 0.0019809259101748466

Epoch 34/60, Batch 92 loss is 0.0019211891340091825

Epoch 34/60, Batch 93 loss is 0.0018919988069683313

Epoch 34/60, Batch 94 loss is 0.002192045096307993

Epoch 34/60, Batch 95 loss is 0.0020353810396045446

Epoch 34/60, Batch 96 loss is 0.001965327886864543

Epoch 34/60, Batch 97 loss is 0.001806603278964758

Epoch 34/60, Batch 98 loss is 0.0022147116251289845

Epoch 34/60, Batch 99 loss is 0.0017963345162570477

Epoch 34/60, Batch 100 loss is 0.0020678522996604443

Epoch   34/60 Batch 100/118
Epoch 34/60, Batch 101 loss is 0.002109375549480319

Epoch 34/60, Batch 102 loss is 0.001763080363161862

Epoch 34/60, Batch 103 loss is 0.0018198207253590226

Epoch 34/60, Batch 104 loss is 0.002045306144282222

Epoch 34/60, Batch 105 loss is 0.0019617697689682245

Epoch 34/60, Batch 106 loss is 0.0018444402376189828

Epoch 34/60, Batch 107 loss is 0.0019449860556051135

Epoch 34/60, Batch 108 loss is 0.001816130941733718

Epoch 34/60, Batch 109 loss is 0.0020705929249166894

Epoch 34/60, Batch 110 loss is 0.0023685398045927286

Epoch 34/60, Batch 111 loss is 0.002073399955406785

Epoch 34/60, Batch 112 loss is 0.002310120966285467

Epoch 34/60, Batch 113 loss is 0.002151802182197571

Epoch 34/60, Batch 114 loss is 0.001811796915717423

Epoch 34/60, Batch 115 loss is 0.0019378568977117538

57%|██████ | 35/61 [07:26<05:30, 12.71s/it]
Epoch 34/60, Batch 116 loss is 0.001737029291689396

Epoch 34/60, Batch 117 loss is 0.0018418633844703436

Loss is 0.001963822159253187
Epoch 35/60, Batch 0 loss is 0.001984755275771022

Epoch   35/60 Batch 0/118
Epoch 35/60, Batch 1 loss is 0.001981518231332302

Epoch 35/60, Batch 2 loss is 0.002156350761651993

Epoch 35/60, Batch 3 loss is 0.0019963288214057684

Epoch 35/60, Batch 4 loss is 0.0021873963996767998

Epoch 35/60, Batch 5 loss is 0.002179737901315093

Epoch 35/60, Batch 6 loss is 0.0020567127503454685

Epoch 35/60, Batch 7 loss is 0.002181037561967969

Epoch 35/60, Batch 8 loss is 0.0019379404839128256

Epoch 35/60, Batch 9 loss is 0.0022765330504626036

Epoch 35/60, Batch 10 loss is 0.002044911030679941

Epoch 35/60, Batch 11 loss is 0.0020379917696118355

Epoch 35/60, Batch 12 loss is 0.001989486161619425

Epoch 35/60, Batch 13 loss is 0.0019881215412169695

Epoch 35/60, Batch 14 loss is 0.0022102827206254005

Epoch 35/60, Batch 15 loss is 0.0018817591480910778

Epoch 35/60, Batch 16 loss is 0.001919374568387866

Epoch 35/60, Batch 17 loss is 0.0020049370359629393

Epoch 35/60, Batch 18 loss is 0.0019198489608243108

Epoch 35/60, Batch 19 loss is 0.0017384535167366266

Epoch 35/60, Batch 20 loss is 0.0020376010797917843

Epoch   35/60 Batch 20/118
Epoch 35/60, Batch 21 loss is 0.0019694948568940163

Epoch 35/60, Batch 22 loss is 0.0018691053846850991

Epoch 35/60, Batch 23 loss is 0.0018862285651266575

Epoch 35/60, Batch 24 loss is 0.0020025055233389139

Epoch 35/60, Batch 25 loss is 0.002023617271333933

Epoch 35/60, Batch 26 loss is 0.0021638369653373957

Epoch 35/60, Batch 27 loss is 0.0019053650321438909

Epoch 35/60, Batch 28 loss is 0.0017923552077263594

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Epoch 35/60, Batch 29 loss is 0.0019474419532343745

Epoch 35/60, Batch 30 loss is 0.0020687452051788857

Epoch 35/60, Batch 31 loss is 0.0018038233974948525

Epoch 35/60, Batch 32 loss is 0.0018850242486223578

Epoch 35/60, Batch 33 loss is 0.0018940041773021221

Epoch 35/60, Batch 34 loss is 0.0019499603658914566

Epoch 35/60, Batch 35 loss is 0.0019664571154862642

Epoch 35/60, Batch 36 loss is 0.0018361092079430819

Epoch 35/60, Batch 37 loss is 0.001706289011053741

Epoch 35/60, Batch 38 loss is 0.0018539523007348181

Epoch 35/60, Batch 39 loss is 0.0019027466187253594

Epoch 35/60, Batch 40 loss is 0.002035370795056224

Epoch    35/60 Batch 40/118
Epoch 35/60, Batch 41 loss is 0.00202667317353189

Epoch 35/60, Batch 42 loss is 0.0018471548100933433

Epoch 35/60, Batch 43 loss is 0.0020361067727208138

Epoch 35/60, Batch 44 loss is 0.0020702569745481014

Epoch 35/60, Batch 45 loss is 0.0017440234078094363

Epoch 35/60, Batch 46 loss is 0.002346847904846072

Epoch 35/60, Batch 47 loss is 0.0016955549363046885

Epoch 35/60, Batch 48 loss is 0.0019606496207416058

Epoch 35/60, Batch 49 loss is 0.00178773351944983

Epoch 35/60, Batch 50 loss is 0.001848758663982153

Epoch 35/60, Batch 51 loss is 0.0021091820672154427

Epoch 35/60, Batch 52 loss is 0.0019325041212141514

Epoch 35/60, Batch 53 loss is 0.001697547733783722

Epoch 35/60, Batch 54 loss is 0.0019577580969780684

Epoch 35/60, Batch 55 loss is 0.0018611983396112919

Epoch 35/60, Batch 56 loss is 0.0019535135943442583

Epoch 35/60, Batch 57 loss is 0.001770349103026092

Epoch 35/60, Batch 58 loss is 0.0020982942078262568

Epoch 35/60, Batch 59 loss is 0.0018917553825303912

Epoch 35/60, Batch 60 loss is 0.0019440131727606058

Epoch    35/60 Batch 60/118
Epoch 35/60, Batch 61 loss is 0.0017221105517819524

Epoch 35/60, Batch 62 loss is 0.002006183611229062

Epoch 35/60, Batch 63 loss is 0.0019059525802731514
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Epoch 35/60, Batch 64 loss is 0.0019514202140271664

Epoch 35/60, Batch 65 loss is 0.001811215654015541

Epoch 35/60, Batch 66 loss is 0.002186047611758113

Epoch 35/60, Batch 67 loss is 0.0020226824562996626

Epoch 35/60, Batch 68 loss is 0.0020514847710728645

Epoch 35/60, Batch 69 loss is 0.0017773060826584697

Epoch 35/60, Batch 70 loss is 0.0019378650467842817

Epoch 35/60, Batch 71 loss is 0.0020056285429745913

Epoch 35/60, Batch 72 loss is 0.002076738979667425

Epoch 35/60, Batch 73 loss is 0.0020365645177662373

Epoch 35/60, Batch 74 loss is 0.0018802945269271731

Epoch 35/60, Batch 75 loss is 0.001969912089407444

Epoch 35/60, Batch 76 loss is 0.001963239163160324

Epoch 35/60, Batch 77 loss is 0.0015705710975453258

Epoch 35/60, Batch 78 loss is 0.0018470673821866512

Epoch 35/60, Batch 79 loss is 0.001910738181322813

Epoch 35/60, Batch 80 loss is 0.00188784662168473

Epoch   35/60 Batch 80/118
Epoch 35/60, Batch 81 loss is 0.0021616644226014614

Epoch 35/60, Batch 82 loss is 0.0017221354646608233

Epoch 35/60, Batch 83 loss is 0.00190531846601516

Epoch 35/60, Batch 84 loss is 0.0022630945313721895

Epoch 35/60, Batch 85 loss is 0.0018030666979029775

Epoch 35/60, Batch 86 loss is 0.002008423674851656

Epoch 35/60, Batch 87 loss is 0.0019510661950334907

Epoch 35/60, Batch 88 loss is 0.0018239760538563132

Epoch 35/60, Batch 89 loss is 0.0018139760941267014

Epoch 35/60, Batch 90 loss is 0.0019404161721467972

Epoch 35/60, Batch 91 loss is 0.002180916490033269

Epoch 35/60, Batch 92 loss is 0.0019518827321007848

Epoch 35/60, Batch 93 loss is 0.002025783294811845

Epoch 35/60, Batch 94 loss is 0.0018113352125510573

Epoch 35/60, Batch 95 loss is 0.001623224001377821

Epoch 35/60, Batch 96 loss is 0.00200401502661407

Epoch 35/60, Batch 97 loss is 0.002049714094027877

Epoch 35/60, Batch 98 loss is 0.001838212599977851
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Epoch 35/60, Batch 99 loss is 0.0019061104394495487

Epoch 35/60, Batch 100 loss is 0.0017213615356013179

Epoch   35/60 Batch 100/118
Epoch 35/60, Batch 101 loss is 0.00200561317615211

Epoch 35/60, Batch 102 loss is 0.0016724904999136925

Epoch 35/60, Batch 103 loss is 0.0020911337342113256

Epoch 35/60, Batch 104 loss is 0.0019493059953674674

Epoch 35/60, Batch 105 loss is 0.00196005473844707

Epoch 35/60, Batch 106 loss is 0.0019327548798173666

Epoch 35/60, Batch 107 loss is 0.001799224060960114

Epoch 35/60, Batch 108 loss is 0.002155846916139126

Epoch 35/60, Batch 109 loss is 0.002252990147098899

Epoch 35/60, Batch 110 loss is 0.0020078544039279222

Epoch 35/60, Batch 111 loss is 0.0021297018975019455

Epoch 35/60, Batch 112 loss is 0.0020941763650625944

Epoch 35/60, Batch 113 loss is 0.001986410468816757

Epoch 35/60, Batch 114 loss is 0.002017152728512883
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 59%|██████     | 36/61 [07:39<05:16, 12.66s/it]
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Epoch 35/60, Batch 115 loss is 0.002057329285889864

Epoch 35/60, Batch 116 loss is 0.0018322350224480033

Epoch 35/60, Batch 117 loss is 0.0016377902356907725

Loss is 0.0019524115654718825
Epoch 36/60, Batch 0 loss is 0.0016971637960523367

Epoch   36/60 Batch 0/118
Epoch 36/60, Batch 1 loss is 0.0017809269484132528

Epoch 36/60, Batch 2 loss is 0.0017780216876417398

Epoch 36/60, Batch 3 loss is 0.0017611123621463776

Epoch 36/60, Batch 4 loss is 0.0018754840129986405

Epoch 36/60, Batch 5 loss is 0.0017053474439308047

Epoch 36/60, Batch 6 loss is 0.0018695027101784945

Epoch 36/60, Batch 7 loss is 0.0019647458102554083

Epoch 36/60, Batch 8 loss is 0.0019427306251600385

Epoch 36/60, Batch 9 loss is 0.0017675732960924506

Epoch 36/60, Batch 10 loss is 0.0018218744080513716

Epoch 36/60, Batch 11 loss is 0.0021849344484508038

Epoch 36/60, Batch 12 loss is 0.0019679877441376448

Epoch 36/60, Batch 13 loss is 0.001778478384949267

Epoch 36/60, Batch 14 loss is 0.001925771706737578
```

Epoch 36/60, Batch 15 loss is 0.0019714138470590115

Epoch 36/60, Batch 16 loss is 0.00189023872371763

Epoch 36/60, Batch 17 loss is 0.002119689714163542

Epoch 36/60, Batch 18 loss is 0.0019023899221792817

Epoch 36/60, Batch 19 loss is 0.001953841419890523

Epoch 36/60, Batch 20 loss is 0.0017001477535814047

Epoch   36/60 Batch 20/118
Epoch 36/60, Batch 21 loss is 0.0017122951103374362

Epoch 36/60, Batch 22 loss is 0.0017696423456072807

Epoch 36/60, Batch 23 loss is 0.0021313317120075226

Epoch 36/60, Batch 24 loss is 0.0020741065964102745

Epoch 36/60, Batch 25 loss is 0.0019217750523239374

Epoch 36/60, Batch 26 loss is 0.001783648505806923

Epoch 36/60, Batch 27 loss is 0.0019029865507036448

Epoch 36/60, Batch 28 loss is 0.0018139840103685856

Epoch 36/60, Batch 29 loss is 0.0020578990022474885

Epoch 36/60, Batch 30 loss is 0.0018981167813763022

Epoch 36/60, Batch 31 loss is 0.002322216983884573

Epoch 36/60, Batch 32 loss is 0.0017762626521289349

Epoch 36/60, Batch 33 loss is 0.001905598328448832

Epoch 36/60, Batch 34 loss is 0.0019305162131786346

Epoch 36/60, Batch 35 loss is 0.0018350951140746474

Epoch 36/60, Batch 36 loss is 0.0018856158712878823

Epoch 36/60, Batch 37 loss is 0.0016524167731404305

Epoch 36/60, Batch 38 loss is 0.0020132919307798147

Epoch 36/60, Batch 39 loss is 0.0019772977102547884

Epoch 36/60, Batch 40 loss is 0.0020874834153801203

Epoch   36/60 Batch 40/118
Epoch 36/60, Batch 41 loss is 0.0019269498297944665

Epoch 36/60, Batch 42 loss is 0.0018679224886000156

Epoch 36/60, Batch 43 loss is 0.001973791979253292

Epoch 36/60, Batch 44 loss is 0.0015968496445566416

Epoch 36/60, Batch 45 loss is 0.001975388266146183

Epoch 36/60, Batch 46 loss is 0.0018502593738958824

Epoch 36/60, Batch 47 loss is 0.0019031934207305312

Epoch 36/60, Batch 48 loss is 0.0017120038392022252

Epoch 36/60, Batch 49 loss is 0.0018658175831660628

Epoch 36/60, Batch 50 loss is 0.0019761633593589067

Epoch 36/60, Batch 51 loss is 0.0020630257204174995

Epoch 36/60, Batch 52 loss is 0.001943168812431395

Epoch 36/60, Batch 53 loss is 0.0019269497133791447

Epoch 36/60, Batch 54 loss is 0.0019277274841442704

Epoch 36/60, Batch 55 loss is 0.0019359164871275425

Epoch 36/60, Batch 56 loss is 0.0018444274319335818

Epoch 36/60, Batch 57 loss is 0.002087814500555396

Epoch 36/60, Batch 58 loss is 0.0016635691281408072

Epoch 36/60, Batch 59 loss is 0.001876222901046276

Epoch 36/60, Batch 60 loss is 0.0023051919415593147

Epoch   36/60 Batch 60/118
Epoch 36/60, Batch 61 loss is 0.0018430477939546108

Epoch 36/60, Batch 62 loss is 0.001988237490877509

Epoch 36/60, Batch 63 loss is 0.001993996324017644

Epoch 36/60, Batch 64 loss is 0.002004582667723298

Epoch 36/60, Batch 65 loss is 0.0018770451424643397

Epoch 36/60, Batch 66 loss is 0.0020391829311847687

Epoch 36/60, Batch 67 loss is 0.002017162274569273

Epoch 36/60, Batch 68 loss is 0.0019182863179594278

Epoch 36/60, Batch 69 loss is 0.0018063223687931895

Epoch 36/60, Batch 70 loss is 0.0021317407954484224

Epoch 36/60, Batch 71 loss is 0.0020395044703036547

Epoch 36/60, Batch 72 loss is 0.0017986131133511662

Epoch 36/60, Batch 73 loss is 0.0018027547048404813

Epoch 36/60, Batch 74 loss is 0.0021401497069746256

Epoch 36/60, Batch 75 loss is 0.0021660018246620893

Epoch 36/60, Batch 76 loss is 0.0017142597353085876

Epoch 36/60, Batch 77 loss is 0.001990344375371933

Epoch 36/60, Batch 78 loss is 0.001828146050684154

Epoch 36/60, Batch 79 loss is 0.0017868569120764732

Epoch 36/60, Batch 80 loss is 0.0016873927088454366

Epoch   36/60 Batch 80/118
Epoch 36/60, Batch 81 loss is 0.0020015130128711462

Epoch 36/60, Batch 82 loss is 0.002353996504098177

Epoch 36/60, Batch 83 loss is 0.0018523498438298702

Epoch 36/60, Batch 84 loss is 0.0020788959227502346

Epoch 36/60, Batch 84 loss is 0.002070059227502510

Epoch 36/60, Batch 85 loss is 0.0018451701616868377

Epoch 36/60, Batch 86 loss is 0.001985245617106557

Epoch 36/60, Batch 87 loss is 0.0020383356604725122

Epoch 36/60, Batch 88 loss is 0.0018994688289240003

Epoch 36/60, Batch 89 loss is 0.0019454744178801775

Epoch 36/60, Batch 90 loss is 0.001808199449442327

Epoch 36/60, Batch 91 loss is 0.001999829662963748

Epoch 36/60, Batch 92 loss is 0.001754504512064159

Epoch 36/60, Batch 93 loss is 0.0018708554562181234

Epoch 36/60, Batch 94 loss is 0.0019209102028980851

Epoch 36/60, Batch 95 loss is 0.0018410998163744807

Epoch 36/60, Batch 96 loss is 0.0018784324638545513

Epoch 36/60, Batch 97 loss is 0.0019177795620635152

Epoch 36/60, Batch 98 loss is 0.0016320182476192713

Epoch 36/60, Batch 99 loss is 0.0020106134470552206

Epoch 36/60, Batch 100 loss is 0.0016777525888755918

Epoch   36/60 Batch 100/118
Epoch 36/60, Batch 101 loss is 0.00204933388158679

Epoch 36/60, Batch 102 loss is 0.0017094850772991776

Epoch 36/60, Batch 103 loss is 0.0018758552614599466

Epoch 36/60, Batch 104 loss is 0.0019218382658436894

Epoch 36/60, Batch 105 loss is 0.0023556388914585114

Epoch 36/60, Batch 106 loss is 0.0018713560421019793

Epoch 36/60, Batch 107 loss is 0.001767036854289472

Epoch 36/60, Batch 108 loss is 0.001867106999270618

Epoch 36/60, Batch 109 loss is 0.0018388478783890605

Epoch 36/60, Batch 110 loss is 0.0017308553215116262

Epoch 36/60, Batch 111 loss is 0.0017770567210391164

Epoch 36/60, Batch 112 loss is 0.0023566714953631163

Epoch 36/60, Batch 113 loss is 0.0018357922090217471

Epoch 36/60, Batch 114 loss is 0.0018044927855953574

Epoch 36/60, Batch 115 loss is 0.0019371714442968369

 61%|██████ | 37/61 [07:52<05:04, 12.70s/it]

Epoch 36/60, Batch 116 loss is 0.0018232326256111264

Epoch 36/60, Batch 117 loss is 0.0028988944832235575

Loss is 0.001918251421973425

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Epoch 37/60, Batch 0 loss is 0.0018801343394443393

Epoch   37/60 Batch 0/118
Epoch 37/60, Batch 1 loss is 0.0019162283279001713

Epoch 37/60, Batch 2 loss is 0.0017551607452332973

Epoch 37/60, Batch 3 loss is 0.0021278043277561665

Epoch 37/60, Batch 4 loss is 0.0020007973071187735

Epoch 37/60, Batch 5 loss is 0.0017942768754437566

Epoch 37/60, Batch 6 loss is 0.0018949129153043032

Epoch 37/60, Batch 7 loss is 0.0018319054506719112

Epoch 37/60, Batch 8 loss is 0.001975090941414237

Epoch 37/60, Batch 9 loss is 0.0017131112981587648

Epoch 37/60, Batch 10 loss is 0.001944465097039938

Epoch 37/60, Batch 11 loss is 0.0018666021060198545

Epoch 37/60, Batch 12 loss is 0.0016881647752597928

Epoch 37/60, Batch 13 loss is 0.0019308311166241765

Epoch 37/60, Batch 14 loss is 0.0017300141043961048

Epoch 37/60, Batch 15 loss is 0.0019338906276971102

Epoch 37/60, Batch 16 loss is 0.0017490765312686563

Epoch 37/60, Batch 17 loss is 0.00158948905300349

Epoch 37/60, Batch 18 loss is 0.0017060808604583144

Epoch 37/60, Batch 19 loss is 0.0015824772417545319

Epoch 37/60, Batch 20 loss is 0.001991241006180644

Epoch   37/60 Batch 20/118
Epoch 37/60, Batch 21 loss is 0.001650333171710372

Epoch 37/60, Batch 22 loss is 0.0017636307748034596

Epoch 37/60, Batch 23 loss is 0.0018387199379503727

Epoch 37/60, Batch 24 loss is 0.0018272073939442635

Epoch 37/60, Batch 25 loss is 0.0017843297682702541

Epoch 37/60, Batch 26 loss is 0.0018231599824503064

Epoch 37/60, Batch 27 loss is 0.0017558203544467688

Epoch 37/60, Batch 28 loss is 0.0018423867877572775

Epoch 37/60, Batch 29 loss is 0.0018301544478163123

Epoch 37/60, Batch 30 loss is 0.0017262495821341872

Epoch 37/60, Batch 31 loss is 0.0018269491847604513

Epoch 37/60, Batch 32 loss is 0.001993499230593443

Epoch 37/60, Batch 33 loss is 0.0017154713859781623

Epoch 37/60, Batch 34 loss is 0.002371524926275015
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Epoch 37/60, Batch 35 loss is 0.001801226637326181

Epoch 37/60, Batch 36 loss is 0.0019024142529815435

Epoch 37/60, Batch 37 loss is 0.0019091019639745355

Epoch 37/60, Batch 38 loss is 0.0018871158827096224

Epoch 37/60, Batch 39 loss is 0.0018987596267834306

Epoch 37/60, Batch 40 loss is 0.002000927459448576

Epoch   37/60 Batch 40/118
Epoch 37/60, Batch 41 loss is 0.0018143760971724987

Epoch 37/60, Batch 42 loss is 0.002116647781804204

Epoch 37/60, Batch 43 loss is 0.0020788381807506084

Epoch 37/60, Batch 44 loss is 0.0019204933196306229

Epoch 37/60, Batch 45 loss is 0.0018093143589794636

Epoch 37/60, Batch 46 loss is 0.0021555530838668346

Epoch 37/60, Batch 47 loss is 0.0019192140316590667

Epoch 37/60, Batch 48 loss is 0.0018115185666829348

Epoch 37/60, Batch 49 loss is 0.0017991160275414586

Epoch 37/60, Batch 50 loss is 0.0017556932289153337

Epoch 37/60, Batch 51 loss is 0.0019634237978607416

Epoch 37/60, Batch 52 loss is 0.0017961448756977916

Epoch 37/60, Batch 53 loss is 0.0016721062129363418

Epoch 37/60, Batch 54 loss is 0.001768004149198532

Epoch 37/60, Batch 55 loss is 0.002027557697147131

Epoch 37/60, Batch 56 loss is 0.0018627470126375556

Epoch 37/60, Batch 57 loss is 0.0017187439370900393

Epoch 37/60, Batch 58 loss is 0.0019291546195745468

Epoch 37/60, Batch 59 loss is 0.002238274784758687

Epoch 37/60, Batch 60 loss is 0.0018155856523662806

Epoch   37/60 Batch 60/118
Epoch 37/60, Batch 61 loss is 0.0019224770367145538

Epoch 37/60, Batch 62 loss is 0.0017335533630102873

Epoch 37/60, Batch 63 loss is 0.0017731910338625312

Epoch 37/60, Batch 64 loss is 0.001537987613119185

Epoch 37/60, Batch 65 loss is 0.00199254066683352

Epoch 37/60, Batch 66 loss is 0.0018410731572657824

Epoch 37/60, Batch 67 loss is 0.0018288611772082746

Epoch 37/60, Batch 68 loss is 0.0018085933988913894

Epoch 37/60, Batch 69 loss is 0.0016963938251137733
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Epoch 37/60, Batch 70 loss is 0.001846625586040318

Epoch 37/60, Batch 71 loss is 0.0017648172797635198

Epoch 37/60, Batch 72 loss is 0.0020538594108074903

Epoch 37/60, Batch 73 loss is 0.0018695013131946325

Epoch 37/60, Batch 74 loss is 0.001973597100004554

Epoch 37/60, Batch 75 loss is 0.0018737759673967957

Epoch 37/60, Batch 76 loss is 0.001895228517241776

Epoch 37/60, Batch 77 loss is 0.0019926917739212513

Epoch 37/60, Batch 78 loss is 0.0018656429601833224

Epoch 37/60, Batch 79 loss is 0.0023804274387657642

Epoch 37/60, Batch 80 loss is 0.0021477718837559223

Epoch    37/60 Batch 80/118
Epoch 37/60, Batch 81 loss is 0.0016527690459042788

Epoch 37/60, Batch 82 loss is 0.002063097432255745

Epoch 37/60, Batch 83 loss is 0.0019664578139781952

Epoch 37/60, Batch 84 loss is 0.001852391054853797

Epoch 37/60, Batch 85 loss is 0.0020018406212329865

Epoch 37/60, Batch 86 loss is 0.0018494493560865521

Epoch 37/60, Batch 87 loss is 0.0017811545403674245

Epoch 37/60, Batch 88 loss is 0.0018794755451381207

Epoch 37/60, Batch 89 loss is 0.0018944412004202604

Epoch 37/60, Batch 90 loss is 0.002024989342316985

Epoch 37/60, Batch 91 loss is 0.0020251411478966475

Epoch 37/60, Batch 92 loss is 0.0018613508436828852

Epoch 37/60, Batch 93 loss is 0.001847487990744412

Epoch 37/60, Batch 94 loss is 0.0021149932872503996

Epoch 37/60, Batch 95 loss is 0.0017208518693223596

Epoch 37/60, Batch 96 loss is 0.001858159783296287

Epoch 37/60, Batch 97 loss is 0.001833909540437162

Epoch 37/60, Batch 98 loss is 0.0018153380369767547

Epoch 37/60, Batch 99 loss is 0.001745973713696003

Epoch 37/60, Batch 100 loss is 0.001565319485962391

Epoch    37/60 Batch 100/118
Epoch 37/60, Batch 101 loss is 0.0022352684754878283

Epoch 37/60, Batch 102 loss is 0.0020734420977532864

Epoch 37/60, Batch 103 loss is 0.0018192334100604057

Epoch 37/60, Batch 104 loss is 0.0019094586605206132
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Epoch 37/60, Batch 105 loss is 0.0017157839611172676

Epoch 37/60, Batch 106 loss is 0.0017628149362280965

Epoch 37/60, Batch 107 loss is 0.001900154515169561

Epoch 37/60, Batch 108 loss is 0.0019397300202399492

Epoch 37/60, Batch 109 loss is 0.0018050376093015075

Epoch 37/60, Batch 110 loss is 0.0020955458749085665

Epoch 37/60, Batch 111 loss is 0.0019443674245849252

Epoch 37/60, Batch 112 loss is 0.0018596090376377106

Epoch 37/60, Batch 113 loss is 0.0018514801049605012

Epoch 37/60, Batch 114 loss is 0.002023812150582671

 62%|███████     | 38/61 [08:04<04:50, 12.65s/it]
Epoch 37/60, Batch 115 loss is 0.0020234970559179783

Epoch 37/60, Batch 116 loss is 0.0018526759231463075

Epoch 37/60, Batch 117 loss is 0.002245203824713826

Loss is 0.001880890140270467
Epoch 38/60, Batch 0 loss is 0.0020405531395226717

Epoch   38/60 Batch 0/118
Epoch 38/60, Batch 1 loss is 0.0019034903962165117

Epoch 38/60, Batch 2 loss is 0.0020765322260558605

Epoch 38/60, Batch 3 loss is 0.0018022401491180062

Epoch 38/60, Batch 4 loss is 0.0019305369351059198

Epoch 38/60, Batch 5 loss is 0.0017975997179746628

Epoch 38/60, Batch 6 loss is 0.0018711364828050137

Epoch 38/60, Batch 7 loss is 0.0020312569104135036

Epoch 38/60, Batch 8 loss is 0.001622135634534061

Epoch 38/60, Batch 9 loss is 0.0020082166884094477

Epoch 38/60, Batch 10 loss is 0.0017478009685873985

Epoch 38/60, Batch 11 loss is 0.0018434299854561687

Epoch 38/60, Batch 12 loss is 0.0018860130803659558

Epoch 38/60, Batch 13 loss is 0.001637898851186037

Epoch 38/60, Batch 14 loss is 0.0019300624262541533

Epoch 38/60, Batch 15 loss is 0.0020102444104850292

Epoch 38/60, Batch 16 loss is 0.0019695344381034374

Epoch 38/60, Batch 17 loss is 0.0017496024956926703

Epoch 38/60, Batch 18 loss is 0.0018907857593148947

Epoch 38/60, Batch 19 loss is 0.002014374593272805

Epoch 38/60, Batch 20 loss is 0.001840264187194407
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Epoch    38/60 Batch 20/118
Epoch 38/60, Batch 21 loss is 0.0017486754804849625

Epoch 38/60, Batch 22 loss is 0.0015426650643348694

Epoch 38/60, Batch 23 loss is 0.0023668415378779173

Epoch 38/60, Batch 24 loss is 0.0016614588676020503

Epoch 38/60, Batch 25 loss is 0.00189246516674757

Epoch 38/60, Batch 26 loss is 0.0018966480856761336

Epoch 38/60, Batch 27 loss is 0.0019127422710880637

Epoch 38/60, Batch 28 loss is 0.0019959642086178064

Epoch 38/60, Batch 29 loss is 0.0016631005564704537

Epoch 38/60, Batch 30 loss is 0.0016619038069620728

Epoch 38/60, Batch 31 loss is 0.0017605879111215472

Epoch 38/60, Batch 32 loss is 0.00225351145491004

Epoch 38/60, Batch 33 loss is 0.00181526318192482

Epoch 38/60, Batch 34 loss is 0.0015745712444418621

Epoch 38/60, Batch 35 loss is 0.0018975127022713423

Epoch 38/60, Batch 36 loss is 0.0019981111399829388

Epoch 38/60, Batch 37 loss is 0.0016377324936911464

Epoch 38/60, Batch 38 loss is 0.0018829102627933025

Epoch 38/60, Batch 39 loss is 0.0018205359810963273

Epoch 38/60, Batch 40 loss is 0.0017970913322642446

Epoch    38/60 Batch 40/118
Epoch 38/60, Batch 41 loss is 0.0016981341177597642

Epoch 38/60, Batch 42 loss is 0.0016761419828981161

Epoch 38/60, Batch 43 loss is 0.0018104990012943745

Epoch 38/60, Batch 44 loss is 0.0018299778457731009

Epoch 38/60, Batch 45 loss is 0.0019263001158833504

Epoch 38/60, Batch 46 loss is 0.0016289635095745325

Epoch 38/60, Batch 47 loss is 0.0015255417674779892

Epoch 38/60, Batch 48 loss is 0.0016866971272975206

Epoch 38/60, Batch 49 loss is 0.0016750105423852801

Epoch 38/60, Batch 50 loss is 0.0017497207736596465

Epoch 38/60, Batch 51 loss is 0.0017234161496162415

Epoch 38/60, Batch 52 loss is 0.0019935783930122852

Epoch 38/60, Batch 53 loss is 0.0018668657867237926

Epoch 38/60, Batch 54 loss is 0.0017052115872502327

Epoch 38/60, Batch 55 loss is 0.0018637131433933973
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Epoch 38/60, Batch 56 loss is 0.0019213076448068023

Epoch 38/60, Batch 57 loss is 0.0017230386147275567

Epoch 38/60, Batch 58 loss is 0.0019728101324290037

Epoch 38/60, Batch 59 loss is 0.0018503430765122175

Epoch 38/60, Batch 60 loss is 0.0019422753248363733
Epoch   38/60 Batch 60/118
Epoch 38/60, Batch 61 loss is 0.0017735979054123163

Epoch 38/60, Batch 62 loss is 0.0015429726336151361

Epoch 38/60, Batch 63 loss is 0.0021329685114324093

Epoch 38/60, Batch 64 loss is 0.0017875254852697253

Epoch 38/60, Batch 65 loss is 0.001953930128365755

Epoch 38/60, Batch 66 loss is 0.0019372000824660063

Epoch 38/60, Batch 67 loss is 0.0022776585537940264

Epoch 38/60, Batch 68 loss is 0.0017995515372604132

Epoch 38/60, Batch 69 loss is 0.0021247391123324633

Epoch 38/60, Batch 70 loss is 0.0016494430601596832

Epoch 38/60, Batch 71 loss is 0.0018264518585056067

Epoch 38/60, Batch 72 loss is 0.0020154167432338

Epoch 38/60, Batch 73 loss is 0.0018708043498918414

Epoch 38/60, Batch 74 loss is 0.0019668631721287966

Epoch 38/60, Batch 75 loss is 0.001797544420696795

Epoch 38/60, Batch 76 loss is 0.0018834118964150548

Epoch 38/60, Batch 77 loss is 0.0018395421793684363

Epoch 38/60, Batch 78 loss is 0.0018161473562940955

Epoch 38/60, Batch 79 loss is 0.001721808803267777

Epoch 38/60, Batch 80 loss is 0.0018829329637810588
Epoch   38/60 Batch 80/118
Epoch 38/60, Batch 81 loss is 0.001982392044737935

Epoch 38/60, Batch 82 loss is 0.0017529077595099807

Epoch 38/60, Batch 83 loss is 0.001974408281967044

Epoch 38/60, Batch 84 loss is 0.0019139451906085014

Epoch 38/60, Batch 85 loss is 0.0019087541149929166

Epoch 38/60, Batch 86 loss is 0.0019900915521292925

Epoch 38/60, Batch 87 loss is 0.0019028965616598725

Epoch 38/60, Batch 88 loss is 0.0023494218476116657

Epoch 38/60, Batch 89 loss is 0.0018912716768682003

Epoch 38/60, Batch 90 loss is 0.0017548070754855871
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Epoch 38/60, Batch 91 loss is 0.0019550935830920935

Epoch 38/60, Batch 92 loss is 0.0020816789474338293

Epoch 38/60, Batch 93 loss is 0.0017204137984663248

Epoch 38/60, Batch 94 loss is 0.002117730211466551

Epoch 38/60, Batch 95 loss is 0.0017896309727802873

Epoch 38/60, Batch 96 loss is 0.0016601952956989408

Epoch 38/60, Batch 97 loss is 0.0017756028100848198

Epoch 38/60, Batch 98 loss is 0.001829379121772945

Epoch 38/60, Batch 99 loss is 0.0019443875644356012

Epoch 38/60, Batch 100 loss is 0.0016784574836492538

Epoch   38/60 Batch 100/118
Epoch 38/60, Batch 101 loss is 0.001683432492427528

Epoch 38/60, Batch 102 loss is 0.0016858406597748399

Epoch 38/60, Batch 103 loss is 0.0017507820157334208

Epoch 38/60, Batch 104 loss is 0.0017062838887795806

Epoch 38/60, Batch 105 loss is 0.0019337765406817198

Epoch 38/60, Batch 106 loss is 0.0015894107054919004

Epoch 38/60, Batch 107 loss is 0.001730646239593625

Epoch 38/60, Batch 108 loss is 0.001774318516254425

Epoch 38/60, Batch 109 loss is 0.0017461448442190886

Epoch 38/60, Batch 110 loss is 0.001754453405737877

Epoch 38/60, Batch 111 loss is 0.0020024070981889963

Epoch 38/60, Batch 112 loss is 0.0018308901926502585

Epoch 38/60, Batch 113 loss is 0.0018720855005085468

Epoch 38/60, Batch 114 loss is 0.0014815465547144413

Epoch 38/60, Batch 115 loss is 0.0017142966389656067
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 64%|███████ | 39/61 [08:17<04:39, 12.70s/it]

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Epoch 38/60, Batch 116 loss is 0.0019180119270458817

Epoch 38/60, Batch 117 loss is 0.0024876841343939304

Loss is 0.0018507587867473269
Epoch 39/60, Batch 0 loss is 0.001928210142068565

Epoch   39/60 Batch 0/118
Epoch 39/60, Batch 1 loss is 0.0016888894606381655

Epoch 39/60, Batch 2 loss is 0.0018445646855980158

Epoch 39/60, Batch 3 loss is 0.002166216727346182

Epoch 39/60, Batch 4 loss is 0.0019315715180709958

Epoch 39/60, Batch 5 loss is 0.001775333541445434
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Epoch 39/60, Batch 6 loss is 0.0018925988115370274

Epoch 39/60, Batch 7 loss is 0.0016587956342846155

Epoch 39/60, Batch 8 loss is 0.001676492509432137

Epoch 39/60, Batch 9 loss is 0.0015967347426339984

Epoch 39/60, Batch 10 loss is 0.0018344176933169365

Epoch 39/60, Batch 11 loss is 0.001663096365518868

Epoch 39/60, Batch 12 loss is 0.0019848996307700872

Epoch 39/60, Batch 13 loss is 0.0021777863148599863

Epoch 39/60, Batch 14 loss is 0.0020003554254770279

Epoch 39/60, Batch 15 loss is 0.0016701094573363662

Epoch 39/60, Batch 16 loss is 0.0019271099008619785

Epoch 39/60, Batch 17 loss is 0.0018987222574651241

Epoch 39/60, Batch 18 loss is 0.001973526319488883

Epoch 39/60, Batch 19 loss is 0.0018588292878121138

Epoch 39/60, Batch 20 loss is 0.002038917038589716

Epoch   39/60 Batch 20/118
Epoch 39/60, Batch 21 loss is 0.0018164124339818954

Epoch 39/60, Batch 22 loss is 0.0019552158191800117

Epoch 39/60, Batch 23 loss is 0.0018324535340070724

Epoch 39/60, Batch 24 loss is 0.001959830056875944

Epoch 39/60, Batch 25 loss is 0.001617512316443026

Epoch 39/60, Batch 26 loss is 0.0016692301724106073

Epoch 39/60, Batch 27 loss is 0.001713031204417348

Epoch 39/60, Batch 28 loss is 0.0017876847414299846

Epoch 39/60, Batch 29 loss is 0.0022430000826716423

Epoch 39/60, Batch 30 loss is 0.00179559167008847

Epoch 39/60, Batch 31 loss is 0.0018638120964169502

Epoch 39/60, Batch 32 loss is 0.0020619353745132685

Epoch 39/60, Batch 33 loss is 0.0016995350597426295

Epoch 39/60, Batch 34 loss is 0.00201632478274405

Epoch 39/60, Batch 35 loss is 0.0018978159641847014

Epoch 39/60, Batch 36 loss is 0.001947737648151815

Epoch 39/60, Batch 37 loss is 0.001734918332658708

Epoch 39/60, Batch 38 loss is 0.0016997902421280742

Epoch 39/60, Batch 39 loss is 0.0018676497275009751

Epoch 39/60, Batch 40 loss is 0.0018772727344185114

Epoch   39/60 Batch 40/118
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Epoch 39/60, Batch 41 loss is 0.0016440215986222029

Epoch 39/60, Batch 42 loss is 0.0020974634680896997

Epoch 39/60, Batch 43 loss is 0.0017040742095559835

Epoch 39/60, Batch 44 loss is 0.001696788240224123

Epoch 39/60, Batch 45 loss is 0.0017952787457033992

Epoch 39/60, Batch 46 loss is 0.001642403774894774

Epoch 39/60, Batch 47 loss is 0.001734622404910624

Epoch 39/60, Batch 48 loss is 0.0019479480106383562

Epoch 39/60, Batch 49 loss is 0.001833559712395072

Epoch 39/60, Batch 50 loss is 0.0017420010408386588

Epoch 39/60, Batch 51 loss is 0.0018628467805683613

Epoch 39/60, Batch 52 loss is 0.0017408820567652583

Epoch 39/60, Batch 53 loss is 0.001982727088034153

Epoch 39/60, Batch 54 loss is 0.0016336332773789763

Epoch 39/60, Batch 55 loss is 0.0017201092559844255

Epoch 39/60, Batch 56 loss is 0.001912156236357987

Epoch 39/60, Batch 57 loss is 0.002025498542934656

Epoch 39/60, Batch 58 loss is 0.0020518044475466013

Epoch 39/60, Batch 59 loss is 0.0018724175170063972

Epoch 39/60, Batch 60 loss is 0.0019033357966691256

Epoch   39/60 Batch 60/118
Epoch 39/60, Batch 61 loss is 0.0019203471019864082

Epoch 39/60, Batch 62 loss is 0.001678240136243403

Epoch 39/60, Batch 63 loss is 0.002084507839754224

Epoch 39/60, Batch 64 loss is 0.001934008440002799

Epoch 39/60, Batch 65 loss is 0.0017518838867545128

Epoch 39/60, Batch 66 loss is 0.0018431112403050065

Epoch 39/60, Batch 67 loss is 0.0018445412861183286

Epoch 39/60, Batch 68 loss is 0.001742995111271739

Epoch 39/60, Batch 69 loss is 0.002054331125691533

Epoch 39/60, Batch 70 loss is 0.001921504852361977

Epoch 39/60, Batch 71 loss is 0.0019892416894435883

Epoch 39/60, Batch 72 loss is 0.0018548037623986602

Epoch 39/60, Batch 73 loss is 0.0017810086719691753

Epoch 39/60, Batch 74 loss is 0.0019610822200775146

Epoch 39/60, Batch 75 loss is 0.0019649274181574583

Epoch 39/60, Batch 76 loss is 0.0016095945611596107
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Epoch 39/60, Batch 77 loss is 0.0019000005736388266

Epoch 39/60, Batch 78 loss is 0.0018821723060682416

Epoch 39/60, Batch 79 loss is 0.0020178749691694975

Epoch 39/60, Batch 80 loss is 0.0017095617949962616

Epoch    39/60 Batch 80/118
Epoch 39/60, Batch 81 loss is 0.0019215462962165475

Epoch 39/60, Batch 82 loss is 0.0018513200338929892

Epoch 39/60, Batch 83 loss is 0.0018788704182952642

Epoch 39/60, Batch 84 loss is 0.001751928124576807

Epoch 39/60, Batch 85 loss is 0.0019986622501164675

Epoch 39/60, Batch 86 loss is 0.0017843999667093158

Epoch 39/60, Batch 87 loss is 0.001790227135643363

Epoch 39/60, Batch 88 loss is 0.0016862370539456606

Epoch 39/60, Batch 89 loss is 0.0017637750133872032

Epoch 39/60, Batch 90 loss is 0.0016910292906686664

Epoch 39/60, Batch 91 loss is 0.0016110521974042058

Epoch 39/60, Batch 92 loss is 0.001852787216193974

Epoch 39/60, Batch 93 loss is 0.001821120036765933

Epoch 39/60, Batch 94 loss is 0.0016034612199291587

Epoch 39/60, Batch 95 loss is 0.0015659667551517487

Epoch 39/60, Batch 96 loss is 0.001754162018187344

Epoch 39/60, Batch 97 loss is 0.0017865964910015464

Epoch 39/60, Batch 98 loss is 0.001715302700176835

Epoch 39/60, Batch 99 loss is 0.0018464706372469664

Epoch 39/60, Batch 100 loss is 0.001776201417669654

Epoch    39/60 Batch 100/118
Epoch 39/60, Batch 101 loss is 0.0017488172743469477

Epoch 39/60, Batch 102 loss is 0.001652123173698783

Epoch 39/60, Batch 103 loss is 0.0019719155970960855

Epoch 39/60, Batch 104 loss is 0.0016916353488340974

Epoch 39/60, Batch 105 loss is 0.001669897697865963

Epoch 39/60, Batch 106 loss is 0.001884069642983377

Epoch 39/60, Batch 107 loss is 0.0017729845130816102

Epoch 39/60, Batch 108 loss is 0.0018395393854007125

Epoch 39/60, Batch 109 loss is 0.0017842032248154283

Epoch 39/60, Batch 110 loss is 0.0018577902810648084

Epoch 39/60, Batch 111 loss is 0.0015515867853537202
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Epoch 39/60, Batch 112 loss is 0.0016950786812230945

Epoch 39/60, Batch 113 loss is 0.001832804991863668

Epoch 39/60, Batch 114 loss is 0.001830765511840582
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Epoch 39/60, Batch 115 loss is 0.001616864581592381

Epoch 39/60, Batch 116 loss is 0.0016536747571080923

Epoch 39/60, Batch 117 loss is 0.0018447776092216372

Loss is 0.0018270007794391426
Epoch 40/60, Batch 0 loss is 0.0018289315048605204

Epoch   40/60 Batch 0/118
Epoch 40/60, Batch 1 loss is 0.0019324627937749028

Epoch 40/60, Batch 2 loss is 0.001829901128076017

Epoch 40/60, Batch 3 loss is 0.0018325293203815818

Epoch 40/60, Batch 4 loss is 0.001586565631441772

Epoch 40/60, Batch 5 loss is 0.001681767520494759

Epoch 40/60, Batch 6 loss is 0.001722138375043869

Epoch 40/60, Batch 7 loss is 0.0017324403161183

Epoch 40/60, Batch 8 loss is 0.001886811456643045

Epoch 40/60, Batch 9 loss is 0.0015654072631150484

Epoch 40/60, Batch 10 loss is 0.0015923354076221585

Epoch 40/60, Batch 11 loss is 0.001948372577317059

Epoch 40/60, Batch 12 loss is 0.0016611481551080942

Epoch 40/60, Batch 13 loss is 0.0015897011617198586

Epoch 40/60, Batch 14 loss is 0.0018783460836857557

Epoch 40/60, Batch 15 loss is 0.0018180558690801263

Epoch 40/60, Batch 16 loss is 0.0018241173820570111

Epoch 40/60, Batch 17 loss is 0.001515364390797913

Epoch 40/60, Batch 18 loss is 0.0018418303225189447

Epoch 40/60, Batch 19 loss is 0.0017507262527942657

Epoch 40/60, Batch 20 loss is 0.001702681533060968

Epoch   40/60 Batch 20/118
Epoch 40/60, Batch 21 loss is 0.0019071524729952216

Epoch 40/60, Batch 22 loss is 0.0018336944049224257

Epoch 40/60, Batch 23 loss is 0.002082194434478879

Epoch 40/60, Batch 24 loss is 0.0017800367204472423

Epoch 40/60, Batch 25 loss is 0.0015708483988419175

Epoch 40/60, Batch 26 loss is 0.0018007792532444
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Epoch 40/60, Batch 27 loss is 0.0018110324162989855

Epoch 40/60, Batch 28 loss is 0.0016319261630997062

Epoch 40/60, Batch 29 loss is 0.0018645534291863441

Epoch 40/60, Batch 30 loss is 0.0016829846426844597

Epoch 40/60, Batch 31 loss is 0.0018390907207503915

Epoch 40/60, Batch 32 loss is 0.0018742450047284365

Epoch 40/60, Batch 33 loss is 0.0017675729468464851

Epoch 40/60, Batch 34 loss is 0.001503741485066712

Epoch 40/60, Batch 35 loss is 0.0018182877684012055

Epoch 40/60, Batch 36 loss is 0.001773134688846767

Epoch 40/60, Batch 37 loss is 0.0018222962971776724

Epoch 40/60, Batch 38 loss is 0.0015198382316157222

Epoch 40/60, Batch 39 loss is 0.001711247954517603

Epoch 40/60, Batch 40 loss is 0.0017246472416445613

Epoch   40/60 Batch 40/118
Epoch 40/60, Batch 41 loss is 0.002039350336417556

Epoch 40/60, Batch 42 loss is 0.00196634023450315

Epoch 40/60, Batch 43 loss is 0.001805912354029715

Epoch 40/60, Batch 44 loss is 0.0018152312841266394

Epoch 40/60, Batch 45 loss is 0.001825400860980153

Epoch 40/60, Batch 46 loss is 0.0018208600813522935

Epoch 40/60, Batch 47 loss is 0.001884244498796761

Epoch 40/60, Batch 48 loss is 0.0015625463565811515

Epoch 40/60, Batch 49 loss is 0.0017870429437607527

Epoch 40/60, Batch 50 loss is 0.0019098342163488269

Epoch 40/60, Batch 51 loss is 0.0018330829916521907

Epoch 40/60, Batch 52 loss is 0.0017828268464654684

Epoch 40/60, Batch 53 loss is 0.0017121605342254043

Epoch 40/60, Batch 54 loss is 0.00178097328171134

Epoch 40/60, Batch 55 loss is 0.0017474881606176496

Epoch 40/60, Batch 56 loss is 0.0019376501441001892

Epoch 40/60, Batch 57 loss is 0.0017480353126302361

Epoch 40/60, Batch 58 loss is 0.00175565539393574

Epoch 40/60, Batch 59 loss is 0.001927226665429771

Epoch 40/60, Batch 60 loss is 0.0017243969487026334

Epoch   40/60 Batch 60/118
Epoch 40/60, Batch 61 loss is 0.0016784813487902284
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Epoch 40/60, Batch 62 loss is 0.001813179929740727

Epoch 40/60, Batch 63 loss is 0.0018934605177491903

Epoch 40/60, Batch 64 loss is 0.0016606737626716495

Epoch 40/60, Batch 65 loss is 0.0016178115038201213

Epoch 40/60, Batch 66 loss is 0.0017542617861181498

Epoch 40/60, Batch 67 loss is 0.0024079422000795603

Epoch 40/60, Batch 68 loss is 0.0019123767269775271

Epoch 40/60, Batch 69 loss is 0.0015968617517501116

Epoch 40/60, Batch 70 loss is 0.002104647923260927

Epoch 40/60, Batch 71 loss is 0.0017193371895700693

Epoch 40/60, Batch 72 loss is 0.001730439835228026

Epoch 40/60, Batch 73 loss is 0.0017835365142673254

Epoch 40/60, Batch 74 loss is 0.002017779741436243

Epoch 40/60, Batch 75 loss is 0.0017283676424995065

Epoch 40/60, Batch 76 loss is 0.0018892745720222592

Epoch 40/60, Batch 77 loss is 0.002066141925752163

Epoch 40/60, Batch 78 loss is 0.0017871828749775887

Epoch 40/60, Batch 79 loss is 0.0014427012065425515

Epoch 40/60, Batch 80 loss is 0.001943697570823133

Epoch   40/60 Batch 80/118
Epoch 40/60, Batch 81 loss is 0.0019556081388145685

Epoch 40/60, Batch 82 loss is 0.001905319862999022

Epoch 40/60, Batch 83 loss is 0.001876008347608149

Epoch 40/60, Batch 84 loss is 0.0017649325309321284

Epoch 40/60, Batch 85 loss is 0.001589682069607079

Epoch 40/60, Batch 86 loss is 0.0017339050536975265

Epoch 40/60, Batch 87 loss is 0.001635003718547523

Epoch 40/60, Batch 88 loss is 0.0016643763519823551

Epoch 40/60, Batch 89 loss is 0.0017290528630837798

Epoch 40/60, Batch 90 loss is 0.0018641682108864188

Epoch 40/60, Batch 91 loss is 0.0018583110067993402

Epoch 40/60, Batch 92 loss is 0.001835597213357687

Epoch 40/60, Batch 93 loss is 0.0019575452897697687

Epoch 40/60, Batch 94 loss is 0.0018189188558608294

Epoch 40/60, Batch 95 loss is 0.0017595557728782296

Epoch 40/60, Batch 96 loss is 0.0016752906376495957
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Epoch 40/60, Batch 97 loss is 0.002203526159748435

Epoch 40/60, Batch 98 loss is 0.001729177194647491

Epoch 40/60, Batch 99 loss is 0.0016371398232877254

Epoch 40/60, Batch 100 loss is 0.0016509945271536708

Epoch  40/60 Batch 100/118
Epoch 40/60, Batch 101 loss is 0.0020002403762191534

Epoch 40/60, Batch 102 loss is 0.0017989062471315265

Epoch 40/60, Batch 103 loss is 0.0017166121397167444

Epoch 40/60, Batch 104 loss is 0.0019575124606490135

Epoch 40/60, Batch 105 loss is 0.0019376766867935658

Epoch 40/60, Batch 106 loss is 0.0017065610736608505

Epoch 40/60, Batch 107 loss is 0.0017238211585208774

Epoch 40/60, Batch 108 loss is 0.0017831490840762854

Epoch 40/60, Batch 109 loss is 0.0018747026333585382

Epoch 40/60, Batch 110 loss is 0.0018455847166478634

Epoch 40/60, Batch 111 loss is 0.00174095225520432

Epoch 40/60, Batch 112 loss is 0.0017148004844784737

Epoch 40/60, Batch 113 loss is 0.0018634488806128502

Epoch 40/60, Batch 114 loss is 0.0017099790275096893

Epoch 40/60, Batch 115 loss is 0.0018389654578641057

 67%|████████    | 41/61 [08:42<04:13, 12.69s/it]
Epoch 40/60, Batch 116 loss is 0.0017647817730903625

Epoch 40/60, Batch 117 loss is 0.0028169883880764246

Loss is 0.001800219381378048
Epoch 41/60, Batch 0 loss is 0.0018644763622432947

Epoch  41/60 Batch 0/118
Epoch 41/60, Batch 1 loss is 0.0015281201340258121

Epoch 41/60, Batch 2 loss is 0.001976120052859187

Epoch 41/60, Batch 3 loss is 0.0017033300828188658

Epoch 41/60, Batch 4 loss is 0.001912636449560523

Epoch 41/60, Batch 5 loss is 0.0018903235904872417

Epoch 41/60, Batch 6 loss is 0.0017344187945127487

Epoch 41/60, Batch 7 loss is 0.0015175933949649334

Epoch 41/60, Batch 8 loss is 0.0016519695054739714

Epoch 41/60, Batch 9 loss is 0.0017421850934624672

Epoch 41/60, Batch 10 loss is 0.001626318320631981

Epoch 41/60, Batch 11 loss is 0.0016513142036274076

Epoch 41/60, Batch 12 loss is 0.0017061549006029963
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Epoch 41/60, Batch 12 loss is 0.0017001919000029903

Epoch 41/60, Batch 13 loss is 0.0019302188884466887

Epoch 41/60, Batch 14 loss is 0.0018240573117509484

Epoch 41/60, Batch 15 loss is 0.0018289319705218077

Epoch 41/60, Batch 16 loss is 0.001866375096142292

Epoch 41/60, Batch 17 loss is 0.0018223617225885391

Epoch 41/60, Batch 18 loss is 0.0015218014596030116

Epoch 41/60, Batch 19 loss is 0.0018934656400233507

Epoch 41/60, Batch 20 loss is 0.0017559054540470243

Epoch   41/60 Batch 20/118
Epoch 41/60, Batch 21 loss is 0.0016444495413452387

Epoch 41/60, Batch 22 loss is 0.0016565665137022734

Epoch 41/60, Batch 23 loss is 0.0017759110778570175

Epoch 41/60, Batch 24 loss is 0.00182162260171026

Epoch 41/60, Batch 25 loss is 0.0015821292763575912

Epoch 41/60, Batch 26 loss is 0.0016915560699999332

Epoch 41/60, Batch 27 loss is 0.0017129535553976893

Epoch 41/60, Batch 28 loss is 0.0015556454891338944

Epoch 41/60, Batch 29 loss is 0.0015515233390033245

Epoch 41/60, Batch 30 loss is 0.0016607973957434297

Epoch 41/60, Batch 31 loss is 0.0016733133234083652

Epoch 41/60, Batch 32 loss is 0.001655998406931758

Epoch 41/60, Batch 33 loss is 0.0019793289247900248

Epoch 41/60, Batch 34 loss is 0.00187197036575526

Epoch 41/60, Batch 35 loss is 0.0017539809923619032

Epoch 41/60, Batch 36 loss is 0.0018677660264074802

Epoch 41/60, Batch 37 loss is 0.0019327010959386826

Epoch 41/60, Batch 38 loss is 0.0018235476454719901

Epoch 41/60, Batch 39 loss is 0.0018150456016883254

Epoch 41/60, Batch 40 loss is 0.0018220341298729181

Epoch   41/60 Batch 40/118
Epoch 41/60, Batch 41 loss is 0.0019980832003057003

Epoch 41/60, Batch 42 loss is 0.0020593013614416122

Epoch 41/60, Batch 43 loss is 0.0015318624209612608

Epoch 41/60, Batch 44 loss is 0.0014876639150582254

Epoch 41/60, Batch 45 loss is 0.0016332772793248296

Epoch 41/60, Batch 46 loss is 0.0015010127099230886

Epoch 41/60, Batch 47 loss is 0.0017796934116631746

Epoch 41/60, Batch 47 loss is 0.0017909311100311710

Epoch 41/60, Batch 48 loss is 0.0017992681823670864

Epoch 41/60, Batch 49 loss is 0.0017621946753934026

Epoch 41/60, Batch 50 loss is 0.0015277651837095618

Epoch 41/60, Batch 51 loss is 0.001798882964067161

Epoch 41/60, Batch 52 loss is 0.0017602072330191731

Epoch 41/60, Batch 53 loss is 0.0020002907684072852

Epoch 41/60, Batch 54 loss is 0.0016667755553498864

Epoch 41/60, Batch 55 loss is 0.0017683359328657389

Epoch 41/60, Batch 56 loss is 0.0017327632522210479

Epoch 41/60, Batch 57 loss is 0.0016716429963707924

Epoch 41/60, Batch 58 loss is 0.002047291025519371

Epoch 41/60, Batch 59 loss is 0.0015569551615044475

Epoch 41/60, Batch 60 loss is 0.0015740988310426474
Epoch   41/60 Batch 60/118
Epoch 41/60, Batch 61 loss is 0.0021682330407202244

Epoch 41/60, Batch 62 loss is 0.0018021117430180311

Epoch 41/60, Batch 63 loss is 0.0016647657612338662

Epoch 41/60, Batch 64 loss is 0.0021170624531805515

Epoch 41/60, Batch 65 loss is 0.0016286364989355206

Epoch 41/60, Batch 66 loss is 0.001709205680526793

Epoch 41/60, Batch 67 loss is 0.0019768020138144493

Epoch 41/60, Batch 68 loss is 0.0018502592574805021

Epoch 41/60, Batch 69 loss is 0.0018432370852679014

Epoch 41/60, Batch 70 loss is 0.001832733047194779

Epoch 41/60, Batch 71 loss is 0.0017315910663455725

Epoch 41/60, Batch 72 loss is 0.0017929482273757458

Epoch 41/60, Batch 73 loss is 0.0018525754567235708

Epoch 41/60, Batch 74 loss is 0.001846006140112877

Epoch 41/60, Batch 75 loss is 0.001586911384947598

Epoch 41/60, Batch 76 loss is 0.0016759015852585435

Epoch 41/60, Batch 77 loss is 0.0020114423241466284

Epoch 41/60, Batch 78 loss is 0.0017187993507832289

Epoch 41/60, Batch 79 loss is 0.001731053926050663

Epoch 41/60, Batch 80 loss is 0.0017890799790620804
Epoch   41/60 Batch 80/118
Epoch 41/60, Batch 81 loss is 0.0016200946411117911

Epoch 41/60, Batch 82 loss is 0.0016843762714415789

Epoch 41/60, Batch 82 loss is 0.0010013702111113709

Epoch 41/60, Batch 83 loss is 0.0016455523436889052

Epoch 41/60, Batch 84 loss is 0.0018123030895367265

Epoch 41/60, Batch 85 loss is 0.001726628397591412

Epoch 41/60, Batch 86 loss is 0.00194235087838239

Epoch 41/60, Batch 87 loss is 0.0018309622537344694

Epoch 41/60, Batch 88 loss is 0.0017037874786183238

Epoch 41/60, Batch 89 loss is 0.00170533184427768

Epoch 41/60, Batch 90 loss is 0.0018878582632169127

Epoch 41/60, Batch 91 loss is 0.0018071795348078012

Epoch 41/60, Batch 92 loss is 0.0018196592573076487

Epoch 41/60, Batch 93 loss is 0.0016005976358428597

Epoch 41/60, Batch 94 loss is 0.0017709865933284163

Epoch 41/60, Batch 95 loss is 0.0016954600578173995

Epoch 41/60, Batch 96 loss is 0.0018755036871880293

Epoch 41/60, Batch 97 loss is 0.0019313412485644221

Epoch 41/60, Batch 98 loss is 0.0017745868535712361

Epoch 41/60, Batch 99 loss is 0.0016862436896190047

Epoch 41/60, Batch 100 loss is 0.001734267920255661
Epoch   41/60 Batch 100/118
Epoch 41/60, Batch 101 loss is 0.001847767038270831

Epoch 41/60, Batch 102 loss is 0.001675423583947122

Epoch 41/60, Batch 103 loss is 0.001851914799772203

Epoch 41/60, Batch 104 loss is 0.0018372785998508334

Epoch 41/60, Batch 105 loss is 0.0015496796695515513

Epoch 41/60, Batch 106 loss is 0.0015644833911210299

Epoch 41/60, Batch 107 loss is 0.0020561402197927237

Epoch 41/60, Batch 108 loss is 0.001647922326810658

Epoch 41/60, Batch 109 loss is 0.0015519594307988882

Epoch 41/60, Batch 110 loss is 0.001795079093426466

Epoch 41/60, Batch 111 loss is 0.001674105180427432

Epoch 41/60, Batch 112 loss is 0.0017632530070841312

Epoch 41/60, Batch 113 loss is 0.002176784910261631

Epoch 41/60, Batch 114 loss is 0.0017177402041852474

 69%|██████ | 42/61 [08:55<04:00, 12.64s/it]

Epoch 41/60, Batch 115 loss is 0.0015387128805741668

Epoch 41/60, Batch 116 loss is 0.0018068467034026998

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Epoch 41/60, Batch 117 loss is 0.001850414671935141

Loss is 0.0017622611159853385
Epoch 42/60, Batch 0 loss is 0.0018891235813498497

Epoch   42/60 Batch 0/118
Epoch 42/60, Batch 1 loss is 0.0015540070598945022

Epoch 42/60, Batch 2 loss is 0.0017932048067450523

Epoch 42/60, Batch 3 loss is 0.001543912454508245

Epoch 42/60, Batch 4 loss is 0.0016451686387881637

Epoch 42/60, Batch 5 loss is 0.001734864548780024

Epoch 42/60, Batch 6 loss is 0.0017740349285304546

Epoch 42/60, Batch 7 loss is 0.0016613075276836753

Epoch 42/60, Batch 8 loss is 0.0016639664536342025

Epoch 42/60, Batch 9 loss is 0.0016103482339531183

Epoch 42/60, Batch 10 loss is 0.0015330571914091706

Epoch 42/60, Batch 11 loss is 0.0018008039332926273

Epoch 42/60, Batch 12 loss is 0.0017266827635467052

Epoch 42/60, Batch 13 loss is 0.001733393408358097

Epoch 42/60, Batch 14 loss is 0.0018009876366704702

Epoch 42/60, Batch 15 loss is 0.0015542246401309967

Epoch 42/60, Batch 16 loss is 0.001831119880080223

Epoch 42/60, Batch 17 loss is 0.0018542420584708452

Epoch 42/60, Batch 18 loss is 0.0017794867744669318

Epoch 42/60, Batch 19 loss is 0.0016910000704228878

Epoch 42/60, Batch 20 loss is 0.0018635899759829044

Epoch   42/60 Batch 20/118
Epoch 42/60, Batch 21 loss is 0.0017469704616814852

Epoch 42/60, Batch 22 loss is 0.001809599925763905

Epoch 42/60, Batch 23 loss is 0.0016994914039969444

Epoch 42/60, Batch 24 loss is 0.0017674347618594766

Epoch 42/60, Batch 25 loss is 0.0016138801584020257

Epoch 42/60, Batch 26 loss is 0.0017976834205910563

Epoch 42/60, Batch 27 loss is 0.0016580577939748764

Epoch 42/60, Batch 28 loss is 0.0015963198384270072

Epoch 42/60, Batch 29 loss is 0.0017726653022691607

Epoch 42/60, Batch 30 loss is 0.0014544068835675716

Epoch 42/60, Batch 31 loss is 0.0018061837181448936

Epoch 42/60, Batch 32 loss is 0.0017326108645647764
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Epoch 42/60, Batch 33 loss is 0.0018041711300611496

Epoch 42/60, Batch 34 loss is 0.0018430454656481743

Epoch 42/60, Batch 35 loss is 0.0018062966410070658

Epoch 42/60, Batch 36 loss is 0.0018902773736044765

Epoch 42/60, Batch 37 loss is 0.0015444376040250063

Epoch 42/60, Batch 38 loss is 0.0018203937215730548

Epoch 42/60, Batch 39 loss is 0.0018972442485392094

Epoch 42/60, Batch 40 loss is 0.0018121938919648528

Epoch   42/60 Batch 40/118
Epoch 42/60, Batch 41 loss is 0.0017734718276187778

Epoch 42/60, Batch 42 loss is 0.0016423220513388515

Epoch 42/60, Batch 43 loss is 0.001704418333247304

Epoch 42/60, Batch 44 loss is 0.0017265627393499017

Epoch 42/60, Batch 45 loss is 0.0015463355230167508

Epoch 42/60, Batch 46 loss is 0.0016271191416308284

Epoch 42/60, Batch 47 loss is 0.0019541627261787653

Epoch 42/60, Batch 48 loss is 0.0016519335331395268

Epoch 42/60, Batch 49 loss is 0.0016402441542595625

Epoch 42/60, Batch 50 loss is 0.0018658351618796587

Epoch 42/60, Batch 51 loss is 0.0020254792179912233

Epoch 42/60, Batch 52 loss is 0.0016898915637284517

Epoch 42/60, Batch 53 loss is 0.0016256902599707246

Epoch 42/60, Batch 54 loss is 0.0018185959197580814

Epoch 42/60, Batch 55 loss is 0.0016117868945002556

Epoch 42/60, Batch 56 loss is 0.001831849804148078

Epoch 42/60, Batch 57 loss is 0.0016840542666614056

Epoch 42/60, Batch 58 loss is 0.0018457942642271519

Epoch 42/60, Batch 59 loss is 0.002150632906705141

Epoch 42/60, Batch 60 loss is 0.001676697633229196

Epoch   42/60 Batch 60/118
Epoch 42/60, Batch 61 loss is 0.00182165892329067

Epoch 42/60, Batch 62 loss is 0.0016861174954101443

Epoch 42/60, Batch 63 loss is 0.0016215159557759762

Epoch 42/60, Batch 64 loss is 0.0016298225382342935

Epoch 42/60, Batch 65 loss is 0.001864523277617991

Epoch 42/60, Batch 66 loss is 0.0017429225845262408

Epoch 42/60, Batch 67 loss is 0.0015568193048238754
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Epoch 42/60, Batch 68 loss is 0.001646552816964686

Epoch 42/60, Batch 69 loss is 0.0017270497046411037

Epoch 42/60, Batch 70 loss is 0.0019072082359343767

Epoch 42/60, Batch 71 loss is 0.0015486303018406034

Epoch 42/60, Batch 72 loss is 0.0017629604553803802

Epoch 42/60, Batch 73 loss is 0.0018129273084923625

Epoch 42/60, Batch 74 loss is 0.0017407356062904

Epoch 42/60, Batch 75 loss is 0.0015646724496036768

Epoch 42/60, Batch 76 loss is 0.0016579785151407123

Epoch 42/60, Batch 77 loss is 0.0019124913960695267

Epoch 42/60, Batch 78 loss is 0.0018711579032242298

Epoch 42/60, Batch 79 loss is 0.0020914673805236816

Epoch 42/60, Batch 80 loss is 0.0017740546027198434

Epoch   42/60 Batch 80/118
Epoch 42/60, Batch 81 loss is 0.0016059472691267729

Epoch 42/60, Batch 82 loss is 0.0016397263389080763

Epoch 42/60, Batch 83 loss is 0.0015796534717082977

Epoch 42/60, Batch 84 loss is 0.0016847955994307995

Epoch 42/60, Batch 85 loss is 0.0016308322083204985

Epoch 42/60, Batch 86 loss is 0.0016803692560642958

Epoch 42/60, Batch 87 loss is 0.001748551963828504

Epoch 42/60, Batch 88 loss is 0.0018813173519447446

Epoch 42/60, Batch 89 loss is 0.0016502905637025833

Epoch 42/60, Batch 90 loss is 0.0017341580241918564

Epoch 42/60, Batch 91 loss is 0.0016759659629315138

Epoch 42/60, Batch 92 loss is 0.0017238081200048327

Epoch 42/60, Batch 93 loss is 0.0016909907571971416

Epoch 42/60, Batch 94 loss is 0.001829272136092186

Epoch 42/60, Batch 95 loss is 0.001683889771811664

Epoch 42/60, Batch 96 loss is 0.002004370093345642

Epoch 42/60, Batch 97 loss is 0.0016280889976769686

Epoch 42/60, Batch 98 loss is 0.0016963243251666427

Epoch 42/60, Batch 99 loss is 0.0015949156368151307

Epoch 42/60, Batch 100 loss is 0.0015738740330561996

Epoch   42/60 Batch 100/118
Epoch 42/60, Batch 101 loss is 0.002236410742625594

Epoch 42/60, Batch 102 loss is 0.0015097875148057938
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Epoch 42/60, Batch 103 loss is 0.001684966846369207

Epoch 42/60, Batch 104 loss is 0.0020964250434190035

Epoch 42/60, Batch 105 loss is 0.0016236198134720325

Epoch 42/60, Batch 106 loss is 0.0017116419039666653

Epoch 42/60, Batch 107 loss is 0.0018746622372418642

Epoch 42/60, Batch 108 loss is 0.0015500597655773163

Epoch 42/60, Batch 109 loss is 0.0019450467079877853

Epoch 42/60, Batch 110 loss is 0.0016990695148706436

Epoch 42/60, Batch 111 loss is 0.001968806143850088

Epoch 42/60, Batch 112 loss is 0.0016208465676754713

Epoch 42/60, Batch 113 loss is 0.0016193310730159283

Epoch 42/60, Batch 114 loss is 0.0017128209583461285

Epoch 42/60, Batch 115 loss is 0.0017309037502855062

 70%|███████    | 43/61 [09:08<03:48, 12.68s/it]
Epoch 42/60, Batch 116 loss is 0.0016555741894990206

Epoch 42/60, Batch 117 loss is 0.0037133311852812767

Loss is 0.001752851539788673
Epoch 43/60, Batch 0 loss is 0.001586570986546576

Epoch   43/60 Batch 0/118
Epoch 43/60, Batch 1 loss is 0.0015644258819520473

Epoch 43/60, Batch 2 loss is 0.0015660843346267939

Epoch 43/60, Batch 3 loss is 0.001659926027059555

Epoch 43/60, Batch 4 loss is 0.0017184584867209196

Epoch 43/60, Batch 5 loss is 0.0018831761553883553

Epoch 43/60, Batch 6 loss is 0.0018360608955845237

Epoch 43/60, Batch 7 loss is 0.0015817295061424375

Epoch 43/60, Batch 8 loss is 0.0017741055926308036

Epoch 43/60, Batch 9 loss is 0.0016895392909646034

Epoch 43/60, Batch 10 loss is 0.0017585494788363576

Epoch 43/60, Batch 11 loss is 0.0016721647698432207

Epoch 43/60, Batch 12 loss is 0.0016199118690565228

Epoch 43/60, Batch 13 loss is 0.0017516744555905461

Epoch 43/60, Batch 14 loss is 0.0015977618750184774

Epoch 43/60, Batch 15 loss is 0.0016755793476477265

Epoch 43/60, Batch 16 loss is 0.0018081498565152287

Epoch 43/60, Batch 17 loss is 0.001781313680112362

Epoch 43/60, Batch 18 loss is 0.0018828981555998325
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Epoch 43/60, Batch 19 loss is 0.001648116740398109

Epoch 43/60, Batch 20 loss is 0.0016311436193063855

Epoch    43/60 Batch 20/118
Epoch 43/60, Batch 21 loss is 0.0016082033980637789

Epoch 43/60, Batch 22 loss is 0.0016406812937930226

Epoch 43/60, Batch 23 loss is 0.001532968133687973

Epoch 43/60, Batch 24 loss is 0.001588213024660945

Epoch 43/60, Batch 25 loss is 0.0016682189889252186

Epoch 43/60, Batch 26 loss is 0.0019298334373161197

Epoch 43/60, Batch 27 loss is 0.001988500589504838

Epoch 43/60, Batch 28 loss is 0.0018388760508969426

Epoch 43/60, Batch 29 loss is 0.001769891008734703

Epoch 43/60, Batch 30 loss is 0.0016205405117943883

Epoch 43/60, Batch 31 loss is 0.0017690894892439246

Epoch 43/60, Batch 32 loss is 0.0018020723946392536

Epoch 43/60, Batch 33 loss is 0.001793224597349763

Epoch 43/60, Batch 34 loss is 0.0016928763361647725

Epoch 43/60, Batch 35 loss is 0.0016530812717974186

Epoch 43/60, Batch 36 loss is 0.001691782264970243

Epoch 43/60, Batch 37 loss is 0.001608688267879188

Epoch 43/60, Batch 38 loss is 0.0021036129910498857

Epoch 43/60, Batch 39 loss is 0.001480254577472806

Epoch 43/60, Batch 40 loss is 0.0016443149652332067

Epoch    43/60 Batch 40/118
Epoch 43/60, Batch 41 loss is 0.001589431893080473

Epoch 43/60, Batch 42 loss is 0.0016322454903274775

Epoch 43/60, Batch 43 loss is 0.0017981864511966705

Epoch 43/60, Batch 44 loss is 0.0017303030472248793

Epoch 43/60, Batch 45 loss is 0.0017944430001080036

Epoch 43/60, Batch 46 loss is 0.0016223902348428965

Epoch 43/60, Batch 47 loss is 0.0017033497570082545

Epoch 43/60, Batch 48 loss is 0.0015021798889397254

Epoch 43/60, Batch 49 loss is 0.0017080093099296093

Epoch 43/60, Batch 50 loss is 0.0017185169272124767

Epoch 43/60, Batch 51 loss is 0.0018424972658976912

Epoch 43/60, Batch 52 loss is 0.0017250487580895424

Epoch 43/60, Batch 53 loss is 0.001827336847782135
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Epoch 43/60, Batch 54 loss is 0.0017654271796345771

Epoch 43/60, Batch 55 loss is 0.0017822207883000374

Epoch 43/60, Batch 56 loss is 0.0018536073621362448

Epoch 43/60, Batch 57 loss is 0.0017040304373949766

Epoch 43/60, Batch 58 loss is 0.0017994990339502692

Epoch 43/60, Batch 59 loss is 0.0018032020889222622

Epoch 43/60, Batch 60 loss is 0.0013461163034662604

Epoch   43/60 Batch 60/118
Epoch 43/60, Batch 61 loss is 0.001512340852059424

Epoch 43/60, Batch 62 loss is 0.0017085266299545765

Epoch 43/60, Batch 63 loss is 0.0017693915870040655

Epoch 43/60, Batch 64 loss is 0.001689037075266242

Epoch 43/60, Batch 65 loss is 0.0018090674420818686

Epoch 43/60, Batch 66 loss is 0.0016814653063192964

Epoch 43/60, Batch 67 loss is 0.0018303175456821918

Epoch 43/60, Batch 68 loss is 0.0018781179096549745

Epoch 43/60, Batch 69 loss is 0.0016247474122792482

Epoch 43/60, Batch 70 loss is 0.0017346845706924796

Epoch 43/60, Batch 71 loss is 0.0016221405239775777

Epoch 43/60, Batch 72 loss is 0.0018740777159109712

Epoch 43/60, Batch 73 loss is 0.0015956696588546038

Epoch 43/60, Batch 74 loss is 0.0016526367980986834

Epoch 43/60, Batch 75 loss is 0.0017256229184567928

Epoch 43/60, Batch 76 loss is 0.0017313460120931268

Epoch 43/60, Batch 77 loss is 0.0016817956930026412

Epoch 43/60, Batch 78 loss is 0.0015330752357840538

Epoch 43/60, Batch 79 loss is 0.001657564309425652

Epoch 43/60, Batch 80 loss is 0.0017329722177237272

Epoch   43/60 Batch 80/118
Epoch 43/60, Batch 81 loss is 0.0016961948713287711

Epoch 43/60, Batch 82 loss is 0.001506976317614317

Epoch 43/60, Batch 83 loss is 0.0017578508704900742

Epoch 43/60, Batch 84 loss is 0.0017870763549581171

Epoch 43/60, Batch 85 loss is 0.001522027887403965

Epoch 43/60, Batch 86 loss is 0.0015199213521555066

Epoch 43/60, Batch 87 loss is 0.0017001841915771365

Epoch 43/60, Batch 88 loss is 0.0016534868627786636
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Epoch 43/60, Batch 89 loss is 0.0017866767011582851

Epoch 43/60, Batch 90 loss is 0.001739493221975863

Epoch 43/60, Batch 91 loss is 0.0016979126958176494

Epoch 43/60, Batch 92 loss is 0.0018808458698913455

Epoch 43/60, Batch 93 loss is 0.0015398390823975205

Epoch 43/60, Batch 94 loss is 0.0017197742126882076

Epoch 43/60, Batch 95 loss is 0.0015314389020204544

Epoch 43/60, Batch 96 loss is 0.0018270554719492793

Epoch 43/60, Batch 97 loss is 0.0018343616975471377

Epoch 43/60, Batch 98 loss is 0.0016093095764517784

Epoch 43/60, Batch 99 loss is 0.0016954147722572088

Epoch 43/60, Batch 100 loss is 0.0016680685803294182

Epoch   43/60 Batch 100/118
Epoch 43/60, Batch 101 loss is 0.001943329581990838

Epoch 43/60, Batch 102 loss is 0.0017542802961543202

Epoch 43/60, Batch 103 loss is 0.0017068922752514482

Epoch 43/60, Batch 104 loss is 0.0018990994431078434

Epoch 43/60, Batch 105 loss is 0.0016797714633867145

Epoch 43/60, Batch 106 loss is 0.002216724678874016

Epoch 43/60, Batch 107 loss is 0.001712179509922862

Epoch 43/60, Batch 108 loss is 0.0017417349154129624

Epoch 43/60, Batch 109 loss is 0.0014867393765598536

Epoch 43/60, Batch 110 loss is 0.0014188443310558796

Epoch 43/60, Batch 111 loss is 0.0018833663780242205

Epoch 43/60, Batch 112 loss is 0.0017113913781940937

Epoch 43/60, Batch 113 loss is 0.0016402718611061573

Epoch 43/60, Batch 114 loss is 0.0019498056499287486

 72%|███████     | 44/61 [09:20<03:35, 12.66s/it]

Epoch 43/60, Batch 115 loss is 0.00181053567212075

Epoch 43/60, Batch 116 loss is 0.0017766754608601332

Epoch 43/60, Batch 117 loss is 0.0010005160002037883

Loss is 0.0017068733528287988
Epoch 44/60, Batch 0 loss is 0.0014789873966947198

Epoch   44/60 Batch 0/118
Epoch 44/60, Batch 1 loss is 0.0018099932931363583

Epoch 44/60, Batch 2 loss is 0.0017418693751096725

Epoch 44/60, Batch 3 loss is 0.0016564632533118129
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Epoch 44/60, Batch 4 loss is 0.0016840646276250482

Epoch 44/60, Batch 5 loss is 0.0016861995682120323

Epoch 44/60, Batch 6 loss is 0.001622485346160829

Epoch 44/60, Batch 7 loss is 0.001623925636522472

Epoch 44/60, Batch 8 loss is 0.0015916622942313552

Epoch 44/60, Batch 9 loss is 0.0017666935455054045

Epoch 44/60, Batch 10 loss is 0.0015437179245054722

Epoch 44/60, Batch 11 loss is 0.00158575433306396

Epoch 44/60, Batch 12 loss is 0.0019770159851759967

Epoch 44/60, Batch 13 loss is 0.0018315603956580162

Epoch 44/60, Batch 14 loss is 0.001607098849490285

Epoch 44/60, Batch 15 loss is 0.0016470912378281355

Epoch 44/60, Batch 16 loss is 0.0014581267023459077

Epoch 44/60, Batch 17 loss is 0.0016674489015713334

Epoch 44/60, Batch 18 loss is 0.0015486368210986257

Epoch 44/60, Batch 19 loss is 0.002044587628915906

Epoch 44/60, Batch 20 loss is 0.0018513626419007778
Epoch   44/60 Batch 20/118
Epoch 44/60, Batch 21 loss is 0.001863317796960473

Epoch 44/60, Batch 22 loss is 0.0015820106491446495

Epoch 44/60, Batch 23 loss is 0.0015299051301553845

Epoch 44/60, Batch 24 loss is 0.001765949185937643

Epoch 44/60, Batch 25 loss is 0.0015993425622582436

Epoch 44/60, Batch 26 loss is 0.0017670555971562862

Epoch 44/60, Batch 27 loss is 0.001523893792182207

Epoch 44/60, Batch 28 loss is 0.0019805089104920626

Epoch 44/60, Batch 29 loss is 0.0015044760657474399

Epoch 44/60, Batch 30 loss is 0.0017001278465613723

Epoch 44/60, Batch 31 loss is 0.0018533621914684772

Epoch 44/60, Batch 32 loss is 0.0015740594826638699

Epoch 44/60, Batch 33 loss is 0.0017948957392945886

Epoch 44/60, Batch 34 loss is 0.0016173013718798757

Epoch 44/60, Batch 35 loss is 0.001819163211621344

Epoch 44/60, Batch 36 loss is 0.0014484593411907554

Epoch 44/60, Batch 37 loss is 0.0015569502720609307

Epoch 44/60, Batch 38 loss is 0.0017865090630948544

Epoch 44/60, Batch 39 loss is 0.001758034573867917
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Epoch 44/60, Batch 40 loss is 0.0014802138321101665

Epoch   44/60 Batch 40/118
Epoch 44/60, Batch 41 loss is 0.0018801104743033648

Epoch 44/60, Batch 42 loss is 0.001626115757972002

Epoch 44/60, Batch 43 loss is 0.0019085162784904242

Epoch 44/60, Batch 44 loss is 0.0019732345826923847

Epoch 44/60, Batch 45 loss is 0.00176749296952039

Epoch 44/60, Batch 46 loss is 0.0014974548248574138

Epoch 44/60, Batch 47 loss is 0.0015525547787547112

Epoch 44/60, Batch 48 loss is 0.0018100515007972717

Epoch 44/60, Batch 49 loss is 0.0015775305218994617

Epoch 44/60, Batch 50 loss is 0.0019259514519944787

Epoch 44/60, Batch 51 loss is 0.0016816587885841727

Epoch 44/60, Batch 52 loss is 0.0016689155017957091

Epoch 44/60, Batch 53 loss is 0.001765639754012227

Epoch 44/60, Batch 54 loss is 0.0019187871366739273

Epoch 44/60, Batch 55 loss is 0.0015667047118768096

Epoch 44/60, Batch 56 loss is 0.0016032031271606684

Epoch 44/60, Batch 57 loss is 0.001908790902234614

Epoch 44/60, Batch 58 loss is 0.0016235355287790298

Epoch 44/60, Batch 59 loss is 0.0017648038920015097

Epoch 44/60, Batch 60 loss is 0.0017099394463002682

Epoch   44/60 Batch 60/118
Epoch 44/60, Batch 61 loss is 0.0016693249344825745

Epoch 44/60, Batch 62 loss is 0.0019398229196667671

Epoch 44/60, Batch 63 loss is 0.0014183158054947853

Epoch 44/60, Batch 64 loss is 0.0016115875914692879

Epoch 44/60, Batch 65 loss is 0.0017388941487297416

Epoch 44/60, Batch 66 loss is 0.001973466482013464

Epoch 44/60, Batch 67 loss is 0.0016185780987143517

Epoch 44/60, Batch 68 loss is 0.0016446883091703057

Epoch 44/60, Batch 69 loss is 0.001596065005287528

Epoch 44/60, Batch 70 loss is 0.0016874192515388131

Epoch 44/60, Batch 71 loss is 0.001719892374239862

Epoch 44/60, Batch 72 loss is 0.0014822750817984343

Epoch 44/60, Batch 73 loss is 0.0017431810265406966

Epoch 44/60, Batch 74 loss is 0.001848524552769959
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Epoch 44/60, Batch 75 loss is 0.0014529263135045767

Epoch 44/60, Batch 76 loss is 0.0018329530721530318

Epoch 44/60, Batch 77 loss is 0.0015648957341909409

Epoch 44/60, Batch 78 loss is 0.0017374528106302023

Epoch 44/60, Batch 79 loss is 0.001458770246244967

Epoch 44/60, Batch 80 loss is 0.0018286552251301825

Epoch   44/60 Batch 80/118
Epoch 44/60, Batch 81 loss is 0.0015920764999464154

Epoch 44/60, Batch 82 loss is 0.0017236530547961593

Epoch 44/60, Batch 83 loss is 0.0017387832049280405

Epoch 44/60, Batch 84 loss is 0.0016421800246462226

Epoch 44/60, Batch 85 loss is 0.0015887866029515862

Epoch 44/60, Batch 86 loss is 0.0017732243286445737

Epoch 44/60, Batch 87 loss is 0.0016008378006517887

Epoch 44/60, Batch 88 loss is 0.001586421625688672

Epoch 44/60, Batch 89 loss is 0.0015009077033028007

Epoch 44/60, Batch 90 loss is 0.0016452494310215116

Epoch 44/60, Batch 91 loss is 0.0017468485748395324

Epoch 44/60, Batch 92 loss is 0.0016684174770489335

Epoch 44/60, Batch 93 loss is 0.001914104912430048

Epoch 44/60, Batch 94 loss is 0.0019106237450614572

Epoch 44/60, Batch 95 loss is 0.00196258258074522

Epoch 44/60, Batch 96 loss is 0.001712086028419435

Epoch 44/60, Batch 97 loss is 0.0015471326187252998

Epoch 44/60, Batch 98 loss is 0.0014959365362301469

Epoch 44/60, Batch 99 loss is 0.0016742127481848001

Epoch 44/60, Batch 100 loss is 0.001547378022223711

Epoch   44/60 Batch 100/118
Epoch 44/60, Batch 101 loss is 0.0015437578549608588

Epoch 44/60, Batch 102 loss is 0.0015421317657455802

Epoch 44/60, Batch 103 loss is 0.0019151864107698202

Epoch 44/60, Batch 104 loss is 0.0014878457877784967

Epoch 44/60, Batch 105 loss is 0.0016770056681707501

Epoch 44/60, Batch 106 loss is 0.001724740490317344

Epoch 44/60, Batch 107 loss is 0.0016337161650881171

Epoch 44/60, Batch 108 loss is 0.001736546284519136

Epoch 44/60, Batch 109 loss is 0.0015069670043885708
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Epoch 44/60, Batch 110 loss is 0.0015267094131559134

Epoch 44/60, Batch 111 loss is 0.0016217047814279795

Epoch 44/60, Batch 112 loss is 0.0016939969500526786

Epoch 44/60, Batch 113 loss is 0.0019235387444496155

Epoch 44/60, Batch 114 loss is 0.00167259038425982

Epoch 44/60, Batch 115 loss is 0.0017087954329326749
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74%|███████ | 45/61 [09:33<03:23, 12.69s/it]

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Epoch 44/60, Batch 116 loss is 0.0016685758018866181

Epoch 44/60, Batch 117 loss is 0.0011609358480200171

Loss is 0.001682586030703101
Epoch 45/60, Batch 0 loss is 0.001570728374645114

Epoch   45/60 Batch 0/118
Epoch 45/60, Batch 1 loss is 0.0015862297732383013

Epoch 45/60, Batch 2 loss is 0.0015781873371452093

Epoch 45/60, Batch 3 loss is 0.0016751928487792611

Epoch 45/60, Batch 4 loss is 0.0015250492142513394

Epoch 45/60, Batch 5 loss is 0.0014459009980782866

Epoch 45/60, Batch 6 loss is 0.0017185481265187263

Epoch 45/60, Batch 7 loss is 0.001761281513608992

Epoch 45/60, Batch 8 loss is 0.0016111393924802542

Epoch 45/60, Batch 9 loss is 0.0015925050247460604

Epoch 45/60, Batch 10 loss is 0.001511404407210648

Epoch 45/60, Batch 11 loss is 0.0016884584911167622

Epoch 45/60, Batch 12 loss is 0.0015387298772111535

Epoch 45/60, Batch 13 loss is 0.0016504295635968447

Epoch 45/60, Batch 14 loss is 0.0015469137579202652

Epoch 45/60, Batch 15 loss is 0.0015686521073803306

Epoch 45/60, Batch 16 loss is 0.0016973535530269146

Epoch 45/60, Batch 17 loss is 0.0015167072415351868

Epoch 45/60, Batch 18 loss is 0.0015164256328716874

Epoch 45/60, Batch 19 loss is 0.001767801702953875

Epoch 45/60, Batch 20 loss is 0.0016910223057493567

Epoch   45/60 Batch 20/118
Epoch 45/60, Batch 21 loss is 0.001464610337279737

Epoch 45/60, Batch 22 loss is 0.0015587572706863284

Epoch 45/60, Batch 23 loss is 0.0016606830758973956

Epoch 45/60, Batch 24 loss is 0.0016775679541751742
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Epoch 45/60, Batch 25 loss is 0.0016204434214159846

Epoch 45/60, Batch 26 loss is 0.0016066617099568248

Epoch 45/60, Batch 27 loss is 0.0017124817240983248

Epoch 45/60, Batch 28 loss is 0.0017079479293897748

Epoch 45/60, Batch 29 loss is 0.0017450223676860332

Epoch 45/60, Batch 30 loss is 0.0018977479776367545

Epoch 45/60, Batch 31 loss is 0.0015827174065634608

Epoch 45/60, Batch 32 loss is 0.0016864329809322953

Epoch 45/60, Batch 33 loss is 0.0016429867828264832

Epoch 45/60, Batch 34 loss is 0.0014555318048223853

Epoch 45/60, Batch 35 loss is 0.0016226996667683125

Epoch 45/60, Batch 36 loss is 0.0016394314588978887

Epoch 45/60, Batch 37 loss is 0.0017056935466825962

Epoch 45/60, Batch 38 loss is 0.0019265005830675364

Epoch 45/60, Batch 39 loss is 0.0015321525279432535

Epoch 45/60, Batch 40 loss is 0.0017035327618941665
Epoch   45/60 Batch 40/118
Epoch 45/60, Batch 41 loss is 0.0019033023854717612

Epoch 45/60, Batch 42 loss is 0.0014037888031452894

Epoch 45/60, Batch 43 loss is 0.001534129143692553

Epoch 45/60, Batch 44 loss is 0.0019605006091296673

Epoch 45/60, Batch 45 loss is 0.0016552840825170279

Epoch 45/60, Batch 46 loss is 0.001730739837512374

Epoch 45/60, Batch 47 loss is 0.0016725632594898343

Epoch 45/60, Batch 48 loss is 0.0015242742374539375

Epoch 45/60, Batch 49 loss is 0.0014737085439264774

Epoch 45/60, Batch 50 loss is 0.001730237272568047

Epoch 45/60, Batch 51 loss is 0.0017782468348741531

Epoch 45/60, Batch 52 loss is 0.0017528114840388298

Epoch 45/60, Batch 53 loss is 0.0015161012997850776

Epoch 45/60, Batch 54 loss is 0.0018046314362436533

Epoch 45/60, Batch 55 loss is 0.0014858039794489741

Epoch 45/60, Batch 56 loss is 0.0014684722991660237

Epoch 45/60, Batch 57 loss is 0.0015636435709893703

Epoch 45/60, Batch 58 loss is 0.0015866559697315097

Epoch 45/60, Batch 59 loss is 0.0015043173916637897
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Epoch 45/60, Batch 60 loss is 0.001712985336780548

Epoch   45/60 Batch 60/118
Epoch 45/60, Batch 61 loss is 0.0016615757485851645

Epoch 45/60, Batch 62 loss is 0.0017291344702243805

Epoch 45/60, Batch 63 loss is 0.001483395230025053

Epoch 45/60, Batch 64 loss is 0.0017962974961847067

Epoch 45/60, Batch 65 loss is 0.001421155408024788

Epoch 45/60, Batch 66 loss is 0.0015971340471878648

Epoch 45/60, Batch 67 loss is 0.0015779939712956548

Epoch 45/60, Batch 68 loss is 0.0018268912099301815

Epoch 45/60, Batch 69 loss is 0.0019494149601086974

Epoch 45/60, Batch 70 loss is 0.001582074910402298

Epoch 45/60, Batch 71 loss is 0.0017442128155380487

Epoch 45/60, Batch 72 loss is 0.0016742241568863392

Epoch 45/60, Batch 73 loss is 0.0018645800882950425

Epoch 45/60, Batch 74 loss is 0.0020014250185340643

Epoch 45/60, Batch 75 loss is 0.0018280519871041179

Epoch 45/60, Batch 76 loss is 0.0015383068239316344

Epoch 45/60, Batch 77 loss is 0.001576768234372139

Epoch 45/60, Batch 78 loss is 0.0016674970975145698

Epoch 45/60, Batch 79 loss is 0.0016371181700378656

Epoch 45/60, Batch 80 loss is 0.0017866872949525714

Epoch   45/60 Batch 80/118
Epoch 45/60, Batch 81 loss is 0.0017193674575537443

Epoch 45/60, Batch 82 loss is 0.0014405479887500405

Epoch 45/60, Batch 83 loss is 0.0015388679457828403

Epoch 45/60, Batch 84 loss is 0.0018296573543921113

Epoch 45/60, Batch 85 loss is 0.0017810402205213904

Epoch 45/60, Batch 86 loss is 0.001656872220337391

Epoch 45/60, Batch 87 loss is 0.0018052227096632123

Epoch 45/60, Batch 88 loss is 0.001654530526138842

Epoch 45/60, Batch 89 loss is 0.0016612408217042685

Epoch 45/60, Batch 90 loss is 0.0017460361123085022

Epoch 45/60, Batch 91 loss is 0.0016999565996229649

Epoch 45/60, Batch 92 loss is 0.002023593755438924

Epoch 45/60, Batch 93 loss is 0.0015000483253970742

Epoch 45/60, Batch 94 loss is 0.0015094033442437649
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Epoch 45/60, Batch 95 loss is 0.0016896004090085626

Epoch 45/60, Batch 96 loss is 0.0019859380554407835

Epoch 45/60, Batch 97 loss is 0.0017751454142853618

Epoch 45/60, Batch 98 loss is 0.0016889192629605532

Epoch 45/60, Batch 99 loss is 0.0014266576617956161

Epoch 45/60, Batch 100 loss is 0.0020067361183464527

Epoch   45/60 Batch 100/118
Epoch 45/60, Batch 101 loss is 0.001661981688812375

Epoch 45/60, Batch 102 loss is 0.0016025553923100233

Epoch 45/60, Batch 103 loss is 0.0017397867050021887

Epoch 45/60, Batch 104 loss is 0.0015310099115595222

Epoch 45/60, Batch 105 loss is 0.0019020815379917622

Epoch 45/60, Batch 106 loss is 0.0016640796093270183

Epoch 45/60, Batch 107 loss is 0.0016949624987319112

Epoch 45/60, Batch 108 loss is 0.0016243798891082406

Epoch 45/60, Batch 109 loss is 0.0018528456566855311

Epoch 45/60, Batch 110 loss is 0.0017205278854817152

Epoch 45/60, Batch 111 loss is 0.001668125856667757

Epoch 45/60, Batch 112 loss is 0.0017294137505814433

Epoch 45/60, Batch 113 loss is 0.0018660386558622122

Epoch 45/60, Batch 114 loss is 0.001619610353372991

 75%|███████    | 46/61 [09:46<03:09, 12.63s/it]
Epoch 45/60, Batch 115 loss is 0.0017214202089235187

Epoch 45/60, Batch 116 loss is 0.0015730811282992363

Epoch 45/60, Batch 117 loss is 0.0017019871156662703

Loss is 0.0016663361999790295
Epoch 46/60, Batch 0 loss is 0.0018167232628911734

Epoch   46/60 Batch 0/118
Epoch 46/60, Batch 1 loss is 0.0016563019016757607

Epoch 46/60, Batch 2 loss is 0.0015647434629499912

Epoch 46/60, Batch 3 loss is 0.001813503447920084

Epoch 46/60, Batch 4 loss is 0.0014683735789731145

Epoch 46/60, Batch 5 loss is 0.0016915041487663984

Epoch 46/60, Batch 6 loss is 0.0017799290362745523

Epoch 46/60, Batch 7 loss is 0.0016568215796723962

Epoch 46/60, Batch 8 loss is 0.001532869995571673

Epoch 46/60, Batch 9 loss is 0.0015471107326447964

Epoch 46/60, Batch 10 loss is 0.0014425913104787469
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Epoch 46/60, Batch 10 loss is 0.0011255131017107109

Epoch 46/60, Batch 11 loss is 0.001767547451891005

Epoch 46/60, Batch 12 loss is 0.0016406960785388947

Epoch 46/60, Batch 13 loss is 0.0016396412393078208

Epoch 46/60, Batch 14 loss is 0.0014302514027804136

Epoch 46/60, Batch 15 loss is 0.0014009953010827303

Epoch 46/60, Batch 16 loss is 0.0015944241313263774

Epoch 46/60, Batch 17 loss is 0.0019400983583182096

Epoch 46/60, Batch 18 loss is 0.0017013635952025652

Epoch 46/60, Batch 19 loss is 0.0019568526186048985

Epoch 46/60, Batch 20 loss is 0.0017094442155212164

Epoch   46/60 Batch 20/118
Epoch 46/60, Batch 21 loss is 0.0016603299882262945

Epoch 46/60, Batch 22 loss is 0.0017224022885784507

Epoch 46/60, Batch 23 loss is 0.0014751015696674585

Epoch 46/60, Batch 24 loss is 0.001537124626338482

Epoch 46/60, Batch 25 loss is 0.0018255899194628

Epoch 46/60, Batch 26 loss is 0.0017138448311015964

Epoch 46/60, Batch 27 loss is 0.001829461078159511

Epoch 46/60, Batch 28 loss is 0.001518893870525062

Epoch 46/60, Batch 29 loss is 0.0016882718773558736

Epoch 46/60, Batch 30 loss is 0.0015554842539131641

Epoch 46/60, Batch 31 loss is 0.0017546418821439147

Epoch 46/60, Batch 32 loss is 0.0015669444110244513

Epoch 46/60, Batch 33 loss is 0.0014016588684171438

Epoch 46/60, Batch 34 loss is 0.001727516995742917

Epoch 46/60, Batch 35 loss is 0.0016140893567353487

Epoch 46/60, Batch 36 loss is 0.0020278161391615868

Epoch 46/60, Batch 37 loss is 0.0016189726302400231

Epoch 46/60, Batch 38 loss is 0.0018020125571638346

Epoch 46/60, Batch 39 loss is 0.001684289425611496

Epoch 46/60, Batch 40 loss is 0.001841450692154467

Epoch   46/60 Batch 40/118
Epoch 46/60, Batch 41 loss is 0.0015750699676573277

Epoch 46/60, Batch 42 loss is 0.0015995670109987259

Epoch 46/60, Batch 43 loss is 0.0016321985749527812

Epoch 46/60, Batch 44 loss is 0.0016868177335709333

Epoch 46/60, Batch 45 loss is 0.0017142067663371563
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Epoch 46/60, Batch 45 loss is 0.0017120070055719...

Epoch 46/60, Batch 46 loss is 0.0015763110714033246

Epoch 46/60, Batch 47 loss is 0.0016916042659431696

Epoch 46/60, Batch 48 loss is 0.0017838526982814074

Epoch 46/60, Batch 49 loss is 0.0016262296121567488

Epoch 46/60, Batch 50 loss is 0.0018291132291778922

Epoch 46/60, Batch 51 loss is 0.001587622333317995

Epoch 46/60, Batch 52 loss is 0.0016420955071225762

Epoch 46/60, Batch 53 loss is 0.0016541254008188844

Epoch 46/60, Batch 54 loss is 0.0014443501131609082

Epoch 46/60, Batch 55 loss is 0.0017412211745977402

Epoch 46/60, Batch 56 loss is 0.0014198829885572195

Epoch 46/60, Batch 57 loss is 0.0014494056813418865

Epoch 46/60, Batch 58 loss is 0.0017280647298321128

Epoch 46/60, Batch 59 loss is 0.0016524598468095064

Epoch 46/60, Batch 60 loss is 0.0017369118286296725

Epoch   46/60 Batch 60/118
Epoch 46/60, Batch 61 loss is 0.001699499087408185

Epoch 46/60, Batch 62 loss is 0.0016319379210472107

Epoch 46/60, Batch 63 loss is 0.0016303389566019177

Epoch 46/60, Batch 64 loss is 0.0016882959753274918

Epoch 46/60, Batch 65 loss is 0.0017079617828130722

Epoch 46/60, Batch 66 loss is 0.0017788350814953446

Epoch 46/60, Batch 67 loss is 0.0015293327160179615

Epoch 46/60, Batch 68 loss is 0.0016527276020497084

Epoch 46/60, Batch 69 loss is 0.0016981003573164344

Epoch 46/60, Batch 70 loss is 0.001581481541506946

Epoch 46/60, Batch 71 loss is 0.0014632322126999497

Epoch 46/60, Batch 72 loss is 0.0015884885797277093

Epoch 46/60, Batch 73 loss is 0.0015218468615785241

Epoch 46/60, Batch 74 loss is 0.001576556940563023

Epoch 46/60, Batch 75 loss is 0.001534606795758009

Epoch 46/60, Batch 76 loss is 0.0017848884453997016

Epoch 46/60, Batch 77 loss is 0.0017796746687963605

Epoch 46/60, Batch 78 loss is 0.0016723608132451773

Epoch 46/60, Batch 79 loss is 0.001623448682948947

Epoch 46/60, Batch 80 loss is 0.001469888025894761

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Epoch   46/60 Batch 80/118
Epoch 46/60, Batch 81 loss is 0.0015963151818141341

Epoch 46/60, Batch 82 loss is 0.001849967404268682

Epoch 46/60, Batch 83 loss is 0.0015814350917935371

Epoch 46/60, Batch 84 loss is 0.0016879511531442404

Epoch 46/60, Batch 85 loss is 0.0016030276892706752

Epoch 46/60, Batch 86 loss is 0.001595675596036017

Epoch 46/60, Batch 87 loss is 0.0017363339429721236

Epoch 46/60, Batch 88 loss is 0.0016061014030128717

Epoch 46/60, Batch 89 loss is 0.0016471976414322853

Epoch 46/60, Batch 90 loss is 0.0014623195165768266

Epoch 46/60, Batch 91 loss is 0.0017358636250719428

Epoch 46/60, Batch 92 loss is 0.0015504274051636457

Epoch 46/60, Batch 93 loss is 0.001457764534279704

Epoch 46/60, Batch 94 loss is 0.0018651883583515882

Epoch 46/60, Batch 95 loss is 0.0016604401171207428

Epoch 46/60, Batch 96 loss is 0.0017569547053426504

Epoch 46/60, Batch 97 loss is 0.0019216669024899602

Epoch 46/60, Batch 98 loss is 0.0018662320217117667

Epoch 46/60, Batch 99 loss is 0.0017512959893792868

Epoch 46/60, Batch 100 loss is 0.001562658348120749

Epoch   46/60 Batch 100/118
Epoch 46/60, Batch 101 loss is 0.0017076132353395224

Epoch 46/60, Batch 102 loss is 0.0016059305053204298

Epoch 46/60, Batch 103 loss is 0.0015916834818199277

Epoch 46/60, Batch 104 loss is 0.0016821217723190784

Epoch 46/60, Batch 105 loss is 0.0016450645634904504

Epoch 46/60, Batch 106 loss is 0.0014745871303603053

Epoch 46/60, Batch 107 loss is 0.001538203447125852

Epoch 46/60, Batch 108 loss is 0.0013232572237029672

Epoch 46/60, Batch 109 loss is 0.0015270656440407038

Epoch 46/60, Batch 110 loss is 0.0017995528178289533

Epoch 46/60, Batch 111 loss is 0.001422346686013043

Epoch 46/60, Batch 112 loss is 0.0017935392679646611

Epoch 46/60, Batch 113 loss is 0.0016664153663441539

Epoch 46/60, Batch 114 loss is 0.001604008721187710

Epoch 46/60, Batch 115 loss is 0.0017586518079042435
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Epoch 46/60, Batch 116 loss is 0.001671861275099218

Epoch 46/60, Batch 117 loss is 0.0014011658495292068

Loss is 0.0016475439247264827
Epoch 47/60, Batch 0 loss is 0.0016493956791236997

Epoch   47/60 Batch 0/118
Epoch 47/60, Batch 1 loss is 0.001804217929020524

Epoch 47/60, Batch 2 loss is 0.0018870228668674827

Epoch 47/60, Batch 3 loss is 0.0016773729585111141

Epoch 47/60, Batch 4 loss is 0.001754811848513782

Epoch 47/60, Batch 5 loss is 0.0016040619229897857

Epoch 47/60, Batch 6 loss is 0.0017704848432913423

Epoch 47/60, Batch 7 loss is 0.0015439401613548398

Epoch 47/60, Batch 8 loss is 0.0016016197623685002

Epoch 47/60, Batch 9 loss is 0.0016992113087326288

Epoch 47/60, Batch 10 loss is 0.001400505076162517

Epoch 47/60, Batch 11 loss is 0.001449438976123929

Epoch 47/60, Batch 12 loss is 0.001609414117410779

Epoch 47/60, Batch 13 loss is 0.001484881155192852

Epoch 47/60, Batch 14 loss is 0.001584425219334662

Epoch 47/60, Batch 15 loss is 0.0016483443323522806

Epoch 47/60, Batch 16 loss is 0.0014834714820608497

Epoch 47/60, Batch 17 loss is 0.001787798828445375

Epoch 47/60, Batch 18 loss is 0.001391792669892311

Epoch 47/60, Batch 19 loss is 0.001635525026358664

Epoch 47/60, Batch 20 loss is 0.001591057749465108

Epoch   47/60 Batch 20/118
Epoch 47/60, Batch 21 loss is 0.0017620768630877137

Epoch 47/60, Batch 22 loss is 0.0016466234810650349

Epoch 47/60, Batch 23 loss is 0.0015960613964125514

Epoch 47/60, Batch 24 loss is 0.001523684710264206

Epoch 47/60, Batch 25 loss is 0.001509015099145472

Epoch 47/60, Batch 26 loss is 0.0016241982812061906

Epoch 47/60, Batch 27 loss is 0.0014696232974529266

Epoch 47/60, Batch 28 loss is 0.001552604604512453

Epoch 47/60, Batch 29 loss is 0.001720268977805972

Epoch 47/60, Batch 30 loss is 0.001739232917316258

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Epoch 47/60, Batch 31 loss is 0.001569256535731256

Epoch 47/60, Batch 32 loss is 0.001638742396607995

Epoch 47/60, Batch 33 loss is 0.0014517111703753471

Epoch 47/60, Batch 34 loss is 0.0016210924368351698

Epoch 47/60, Batch 35 loss is 0.0017063334817066789

Epoch 47/60, Batch 36 loss is 0.0015490326331928372

Epoch 47/60, Batch 37 loss is 0.001685418770648539

Epoch 47/60, Batch 38 loss is 0.0016925123054534197

Epoch 47/60, Batch 39 loss is 0.0015421174466609955

Epoch 47/60, Batch 40 loss is 0.001839974313043058

Epoch   47/60 Batch 40/118
Epoch 47/60, Batch 41 loss is 0.0016999258659780025

Epoch 47/60, Batch 42 loss is 0.0015701588708907366

Epoch 47/60, Batch 43 loss is 0.001641189563088119

Epoch 47/60, Batch 44 loss is 0.0016272136708721519

Epoch 47/60, Batch 45 loss is 0.0016588455764576793

Epoch 47/60, Batch 46 loss is 0.0017685149796307087

Epoch 47/60, Batch 47 loss is 0.0015982845798134804

Epoch 47/60, Batch 48 loss is 0.001605536905117333

Epoch 47/60, Batch 49 loss is 0.0018355287611484528

Epoch 47/60, Batch 50 loss is 0.0016957425978034735

Epoch 47/60, Batch 51 loss is 0.0017045540735125542

Epoch 47/60, Batch 52 loss is 0.0019081459613516927

Epoch 47/60, Batch 53 loss is 0.0016648010350763798

Epoch 47/60, Batch 54 loss is 0.001631655264645815

Epoch 47/60, Batch 55 loss is 0.001634651212953031

Epoch 47/60, Batch 56 loss is 0.001409377669915557

Epoch 47/60, Batch 57 loss is 0.0014301191549748182

Epoch 47/60, Batch 58 loss is 0.001610695500858128

Epoch 47/60, Batch 59 loss is 0.0017141910502687097

Epoch 47/60, Batch 60 loss is 0.0015765062998980284

Epoch   47/60 Batch 60/118
Epoch 47/60, Batch 61 loss is 0.001771806157194078

Epoch 47/60, Batch 62 loss is 0.001427744165994227

Epoch 47/60, Batch 63 loss is 0.0015250195283442736

Epoch 47/60, Batch 64 loss is 0.0014734759461134672

Epoch 47/60, Batch 65 loss is 0.0017549274489283562
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Epoch 47/60, Batch 66 loss is 0.001795007847249508

Epoch 47/60, Batch 67 loss is 0.0017384594539180398

Epoch 47/60, Batch 68 loss is 0.001562122837640345

Epoch 47/60, Batch 69 loss is 0.0019275472732260823

Epoch 47/60, Batch 70 loss is 0.0016262223944067955

Epoch 47/60, Batch 71 loss is 0.0016048812540248036

Epoch 47/60, Batch 72 loss is 0.0016075260937213898

Epoch 47/60, Batch 73 loss is 0.001544065191410482

Epoch 47/60, Batch 74 loss is 0.0014829387655481696

Epoch 47/60, Batch 75 loss is 0.001768097747117281

Epoch 47/60, Batch 76 loss is 0.001655234140343964

Epoch 47/60, Batch 77 loss is 0.0017252088291570544

Epoch 47/60, Batch 78 loss is 0.0016814544796943665

Epoch 47/60, Batch 79 loss is 0.0016700370470061898

Epoch 47/60, Batch 80 loss is 0.0016161162639036775
Epoch   47/60 Batch 80/118
Epoch 47/60, Batch 81 loss is 0.0016907970421016216

Epoch 47/60, Batch 82 loss is 0.0014086280716583133

Epoch 47/60, Batch 83 loss is 0.0016258649993687868

Epoch 47/60, Batch 84 loss is 0.0016110005090013146

Epoch 47/60, Batch 85 loss is 0.0017916025826707482

Epoch 47/60, Batch 86 loss is 0.0014599503483623266

Epoch 47/60, Batch 87 loss is 0.0015483155148103833

Epoch 47/60, Batch 88 loss is 0.0014420461375266314

Epoch 47/60, Batch 89 loss is 0.0017601121217012405

Epoch 47/60, Batch 90 loss is 0.00142125622369349

Epoch 47/60, Batch 91 loss is 0.0015517054125666618

Epoch 47/60, Batch 92 loss is 0.0015910117654129863

Epoch 47/60, Batch 93 loss is 0.0014928393065929413

Epoch 47/60, Batch 94 loss is 0.00161388807464391

Epoch 47/60, Batch 95 loss is 0.0017043091356754303

Epoch 47/60, Batch 96 loss is 0.0015290908049792051

Epoch 47/60, Batch 97 loss is 0.0015347390435636044

Epoch 47/60, Batch 98 loss is 0.0015379958786070347

Epoch 47/60, Batch 99 loss is 0.0017519972752779722

Epoch 47/60, Batch 100 loss is 0.0016470043919980526

Epoch   47/60 Batch 100/118
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Epoch 47/60, Batch 101 loss is 0.0016740427818149328

Epoch 47/60, Batch 102 loss is 0.001534746726974845

Epoch 47/60, Batch 103 loss is 0.0016635097563266754

Epoch 47/60, Batch 104 loss is 0.0016798304859548807

Epoch 47/60, Batch 105 loss is 0.0018374588107690215

Epoch 47/60, Batch 106 loss is 0.001571368076838553

Epoch 47/60, Batch 107 loss is 0.0017283096676692367

Epoch 47/60, Batch 108 loss is 0.0017517840024083853

Epoch 47/60, Batch 109 loss is 0.0015362832928076386

Epoch 47/60, Batch 110 loss is 0.0016958523774519563

Epoch 47/60, Batch 111 loss is 0.0017122881254181266

Epoch 47/60, Batch 112 loss is 0.001588500221259892

Epoch 47/60, Batch 113 loss is 0.0015656950417906046

Epoch 47/60, Batch 114 loss is 0.0016835739370435476
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 79%|███████▉ | 48/61 [10:11<02:44, 12.65s/it]

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Epoch 47/60, Batch 115 loss is 0.0015426932368427515

Epoch 47/60, Batch 116 loss is 0.001601469237357378

Epoch 47/60, Batch 117 loss is 0.0013915540184825659

Loss is 0.001626398482446764
Epoch 48/60, Batch 0 loss is 0.0014476884389296174

Epoch   48/60 Batch 0/118
Epoch 48/60, Batch 1 loss is 0.0016854227287694812

Epoch 48/60, Batch 2 loss is 0.0017854651669040322

Epoch 48/60, Batch 3 loss is 0.001684237620793283

Epoch 48/60, Batch 4 loss is 0.0014576480025425553

Epoch 48/60, Batch 5 loss is 0.0017223611939698458

Epoch 48/60, Batch 6 loss is 0.0016187489964067936

Epoch 48/60, Batch 7 loss is 0.001709005213342607

Epoch 48/60, Batch 8 loss is 0.0014584064483642578

Epoch 48/60, Batch 9 loss is 0.0015606851084157825

Epoch 48/60, Batch 10 loss is 0.0018729196162894368

Epoch 48/60, Batch 11 loss is 0.0015962061006575823

Epoch 48/60, Batch 12 loss is 0.0015590026741847396

Epoch 48/60, Batch 13 loss is 0.0016857851296663284

Epoch 48/60, Batch 14 loss is 0.001560137141495943

Epoch 48/60, Batch 15 loss is 0.001769151072949171

Epoch 48/60, Batch 16 loss is 0.0016744722379371524
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Epoch 48/60, Batch 17 loss is 0.0015253426972776651

Epoch 48/60, Batch 18 loss is 0.001512003829702735

Epoch 48/60, Batch 19 loss is 0.0015100365271791816

Epoch 48/60, Batch 20 loss is 0.001481957733631134

Epoch    48/60 Batch 20/118
Epoch 48/60, Batch 21 loss is 0.0013747678603976965

Epoch 48/60, Batch 22 loss is 0.0016884448705241084

Epoch 48/60, Batch 23 loss is 0.0015217398758977652

Epoch 48/60, Batch 24 loss is 0.001404441543854773

Epoch 48/60, Batch 25 loss is 0.001613778411410749

Epoch 48/60, Batch 26 loss is 0.0014197531854733825

Epoch 48/60, Batch 27 loss is 0.001499689999036491

Epoch 48/60, Batch 28 loss is 0.001600746181793511

Epoch 48/60, Batch 29 loss is 0.0014015409396961331

Epoch 48/60, Batch 30 loss is 0.0015569372335448861

Epoch 48/60, Batch 31 loss is 0.0014713654527440667

Epoch 48/60, Batch 32 loss is 0.0016990192234516144

Epoch 48/60, Batch 33 loss is 0.001558062620460987

Epoch 48/60, Batch 34 loss is 0.0015981342876330018

Epoch 48/60, Batch 35 loss is 0.001580895739607513

Epoch 48/60, Batch 36 loss is 0.0014719441533088684

Epoch 48/60, Batch 37 loss is 0.001579142757691443

Epoch 48/60, Batch 38 loss is 0.001594620174728334

Epoch 48/60, Batch 39 loss is 0.0017132291104644537

Epoch 48/60, Batch 40 loss is 0.0016297214897349477

Epoch    48/60 Batch 40/118
Epoch 48/60, Batch 41 loss is 0.0017365587409585714

Epoch 48/60, Batch 42 loss is 0.0015484878094866872

Epoch 48/60, Batch 43 loss is 0.0015355927171185613

Epoch 48/60, Batch 44 loss is 0.0017489276360720396

Epoch 48/60, Batch 45 loss is 0.0020592636428773403

Epoch 48/60, Batch 46 loss is 0.0016663824208080769

Epoch 48/60, Batch 47 loss is 0.0016018218593671918

Epoch 48/60, Batch 48 loss is 0.0017157555557787418

Epoch 48/60, Batch 49 loss is 0.0015174491563811898

Epoch 48/60, Batch 50 loss is 0.0015713387401774526

Epoch 48/60, Batch 51 loss is 0.0015233753947541118
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Epoch 48/60, Batch 52 loss is 0.001653810148127377

Epoch 48/60, Batch 53 loss is 0.001505839405581355

Epoch 48/60, Batch 54 loss is 0.0015543886693194509

Epoch 48/60, Batch 55 loss is 0.0018967386567966515

Epoch 48/60, Batch 56 loss is 0.0014939544489607215

Epoch 48/60, Batch 57 loss is 0.0018691592849791105

Epoch 48/60, Batch 58 loss is 0.0014770599082112312

Epoch 48/60, Batch 59 loss is 0.0015669696731492877

Epoch 48/60, Batch 60 loss is 0.0017397712217643857

Epoch    48/60 Batch 60/118
Epoch 48/60, Batch 61 loss is 0.0016213742783293128

Epoch 48/60, Batch 62 loss is 0.0016950122080743313

Epoch 48/60, Batch 63 loss is 0.0014265401987358928

Epoch 48/60, Batch 64 loss is 0.0012706336565315723

Epoch 48/60, Batch 65 loss is 0.0016435193829238415

Epoch 48/60, Batch 66 loss is 0.0017050791066139936

Epoch 48/60, Batch 67 loss is 0.0016894122818484902

Epoch 48/60, Batch 68 loss is 0.0015097834402695298

Epoch 48/60, Batch 69 loss is 0.001733920769765973

Epoch 48/60, Batch 70 loss is 0.0015318348305299878

Epoch 48/60, Batch 71 loss is 0.00162208522669971

Epoch 48/60, Batch 72 loss is 0.001639263704419136

Epoch 48/60, Batch 73 loss is 0.0015606542583554983

Epoch 48/60, Batch 74 loss is 0.0017201141454279423

Epoch 48/60, Batch 75 loss is 0.0015983778284862638

Epoch 48/60, Batch 76 loss is 0.0015735391061753035

Epoch 48/60, Batch 77 loss is 0.0013798503205180168

Epoch 48/60, Batch 78 loss is 0.0015680276555940509

Epoch 48/60, Batch 79 loss is 0.0014647162752225995

Epoch 48/60, Batch 80 loss is 0.0014465254498645663

Epoch    48/60 Batch 80/118
Epoch 48/60, Batch 81 loss is 0.0018580402247607708

Epoch 48/60, Batch 82 loss is 0.0017480868846178055

Epoch 48/60, Batch 83 loss is 0.0014863868709653616

Epoch 48/60, Batch 84 loss is 0.0016532836016267538

Epoch 48/60, Batch 85 loss is 0.0017387130064889789

Epoch 48/60, Batch 86 loss is 0.0019795072730630636
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Epoch 48/60, Batch 87 loss is 0.0014889806043356657

Epoch 48/60, Batch 88 loss is 0.0015386902960017323

Epoch 48/60, Batch 89 loss is 0.0016252808272838593

Epoch 48/60, Batch 90 loss is 0.00148093863903861

Epoch 48/60, Batch 91 loss is 0.0017399343196302652

Epoch 48/60, Batch 92 loss is 0.0015868479385972023

Epoch 48/60, Batch 93 loss is 0.001560296630486846

Epoch 48/60, Batch 94 loss is 0.0017580630956217647

Epoch 48/60, Batch 95 loss is 0.0015770980389788747

Epoch 48/60, Batch 96 loss is 0.0015534553676843643

Epoch 48/60, Batch 97 loss is 0.0016662516864016652

Epoch 48/60, Batch 98 loss is 0.00146849500015378

Epoch 48/60, Batch 99 loss is 0.0015857010148465633

Epoch 48/60, Batch 100 loss is 0.001600271207280457

Epoch   48/60 Batch 100/118
Epoch 48/60, Batch 101 loss is 0.001513824099674821

Epoch 48/60, Batch 102 loss is 0.0015554004348814487

Epoch 48/60, Batch 103 loss is 0.0014341502683237195

Epoch 48/60, Batch 104 loss is 0.001920886803418398

Epoch 48/60, Batch 105 loss is 0.0016537047922611237

Epoch 48/60, Batch 106 loss is 0.0017830136930570006

Epoch 48/60, Batch 107 loss is 0.0014641270972788334

Epoch 48/60, Batch 108 loss is 0.0014629424549639225

Epoch 48/60, Batch 109 loss is 0.0015499007422477007

Epoch 48/60, Batch 110 loss is 0.0014912961050868034

Epoch 48/60, Batch 111 loss is 0.0014254519483074546

Epoch 48/60, Batch 112 loss is 0.0016180896200239658

Epoch 48/60, Batch 113 loss is 0.001548243802972138

Epoch 48/60, Batch 114 loss is 0.0020092769991606474

Epoch 48/60, Batch 115 loss is 0.001559669733978808
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 80%|████████    | 49/61 [10:24<02:32, 12.69s/it]
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Epoch 48/60, Batch 116 loss is 0.0014604077441617846

Epoch 48/60, Batch 117 loss is 0.0019058993784710765

Loss is 0.0016041370868382944
Epoch 49/60, Batch 0 loss is 0.0014073144411668181

Epoch   49/60 Batch 0/118
Epoch 49/60, Batch 1 loss is 0.001563098980113864
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Epoch 49/60, Batch 2 loss is 0.0015380386030301452

Epoch 49/60, Batch 3 loss is 0.0016714284429326653

Epoch 49/60, Batch 4 loss is 0.001611736137419939

Epoch 49/60, Batch 5 loss is 0.0016576178604736924

Epoch 49/60, Batch 6 loss is 0.0015495190164074302

Epoch 49/60, Batch 7 loss is 0.0015240865759551525

Epoch 49/60, Batch 8 loss is 0.0016607799334451556

Epoch 49/60, Batch 9 loss is 0.0015051000518724322

Epoch 49/60, Batch 10 loss is 0.0016721567371860147

Epoch 49/60, Batch 11 loss is 0.0015093889087438583

Epoch 49/60, Batch 12 loss is 0.0015670539578422904

Epoch 49/60, Batch 13 loss is 0.0017918138764798641

Epoch 49/60, Batch 14 loss is 0.0017756460001692176

Epoch 49/60, Batch 15 loss is 0.001650031190365553

Epoch 49/60, Batch 16 loss is 0.0015524744521826506

Epoch 49/60, Batch 17 loss is 0.0015592185081914067

Epoch 49/60, Batch 18 loss is 0.0015790321631357074

Epoch 49/60, Batch 19 loss is 0.0016110035357996821

Epoch 49/60, Batch 20 loss is 0.0013893360737711191

Epoch   49/60 Batch 20/118
Epoch 49/60, Batch 21 loss is 0.0015357246156781912

Epoch 49/60, Batch 22 loss is 0.001679718610830605

Epoch 49/60, Batch 23 loss is 0.0014923523413017392

Epoch 49/60, Batch 24 loss is 0.0015172683633863926

Epoch 49/60, Batch 25 loss is 0.0015855092788115144

Epoch 49/60, Batch 26 loss is 0.0018460007850080729

Epoch 49/60, Batch 27 loss is 0.0018845165614038706

Epoch 49/60, Batch 28 loss is 0.001731887343339622

Epoch 49/60, Batch 29 loss is 0.0014772256836295128

Epoch 49/60, Batch 30 loss is 0.001553660724312067

Epoch 49/60, Batch 31 loss is 0.0017673867987468839

Epoch 49/60, Batch 32 loss is 0.0014099535765126348

Epoch 49/60, Batch 33 loss is 0.0017683361656963825

Epoch 49/60, Batch 34 loss is 0.0013473914004862309

Epoch 49/60, Batch 35 loss is 0.0017746671801432967

Epoch 49/60, Batch 36 loss is 0.001349477912299335

Epoch 49/60, Batch 37 loss is 0.0014333934523165226
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Epoch 49/60, Batch 38 loss is 0.0016972769517451525

Epoch 49/60, Batch 39 loss is 0.0014915289357304573

Epoch 49/60, Batch 40 loss is 0.0015608810354024172
Epoch    49/60 Batch 40/118
Epoch 49/60, Batch 41 loss is 0.0017326191300526261

Epoch 49/60, Batch 42 loss is 0.001821118057705462

Epoch 49/60, Batch 43 loss is 0.001744991634041071

Epoch 49/60, Batch 44 loss is 0.0015247984556481242

Epoch 49/60, Batch 45 loss is 0.0014226300409063697

Epoch 49/60, Batch 46 loss is 0.0017207975033670664

Epoch 49/60, Batch 47 loss is 0.001553626381792128

Epoch 49/60, Batch 48 loss is 0.0017473992193117738

Epoch 49/60, Batch 49 loss is 0.0016710238996893167

Epoch 49/60, Batch 50 loss is 0.0015568421222269535

Epoch 49/60, Batch 51 loss is 0.0015740514500066638

Epoch 49/60, Batch 52 loss is 0.0015721983509138227

Epoch 49/60, Batch 53 loss is 0.0015493712853640318

Epoch 49/60, Batch 54 loss is 0.0014777310425415635

Epoch 49/60, Batch 55 loss is 0.0015154758002609015

Epoch 49/60, Batch 56 loss is 0.0015524374321103096

Epoch 49/60, Batch 57 loss is 0.0015934681287035346

Epoch 49/60, Batch 58 loss is 0.001431922777555883

Epoch 49/60, Batch 59 loss is 0.001867914223112166

Epoch 49/60, Batch 60 loss is 0.0013666906161233783

Epoch    49/60 Batch 60/118
Epoch 49/60, Batch 61 loss is 0.0015096539864316583

Epoch 49/60, Batch 62 loss is 0.0016811692621558905

Epoch 49/60, Batch 63 loss is 0.0012481794692575932

Epoch 49/60, Batch 64 loss is 0.001499045523814857

Epoch 49/60, Batch 65 loss is 0.001495985547080636

Epoch 49/60, Batch 66 loss is 0.0014940022956579924

Epoch 49/60, Batch 67 loss is 0.0015915647381916642

Epoch 49/60, Batch 68 loss is 0.0016606183489784598

Epoch 49/60, Batch 69 loss is 0.0015368703752756119

Epoch 49/60, Batch 70 loss is 0.0015306950081139803

Epoch 49/60, Batch 71 loss is 0.0013184556737542152

Epoch 49/60, Batch 72 loss is 0.0015073692193254828
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Epoch 49/60, Batch 73 loss is 0.0016730644274502993

Epoch 49/60, Batch 74 loss is 0.0015508595388382673

Epoch 49/60, Batch 75 loss is 0.001326513011008501

Epoch 49/60, Batch 76 loss is 0.0014816256007179618

Epoch 49/60, Batch 77 loss is 0.0019986478178591

Epoch 49/60, Batch 78 loss is 0.0015704284887760878

Epoch 49/60, Batch 79 loss is 0.0019958496559411287

Epoch 49/60, Batch 80 loss is 0.0014059771783649921
Epoch    49/60 Batch 80/118
Epoch 49/60, Batch 81 loss is 0.0015657170442864299

Epoch 49/60, Batch 82 loss is 0.0014407152775675058

Epoch 49/60, Batch 83 loss is 0.0016121757216751575

Epoch 49/60, Batch 84 loss is 0.001692191231995821

Epoch 49/60, Batch 85 loss is 0.001710191136226058

Epoch 49/60, Batch 86 loss is 0.001564895617775619

Epoch 49/60, Batch 87 loss is 0.0013737314147874713

Epoch 49/60, Batch 88 loss is 0.0015930964145809412

Epoch 49/60, Batch 89 loss is 0.0018857885152101517

Epoch 49/60, Batch 90 loss is 0.0015125548234209418

Epoch 49/60, Batch 91 loss is 0.001760657294653356

Epoch 49/60, Batch 92 loss is 0.0014945251168683171

Epoch 49/60, Batch 93 loss is 0.0016265972517430782

Epoch 49/60, Batch 94 loss is 0.0016623527044430375

Epoch 49/60, Batch 95 loss is 0.0014592510415241122

Epoch 49/60, Batch 96 loss is 0.0014235592680051923

Epoch 49/60, Batch 97 loss is 0.0017520789988338947

Epoch 49/60, Batch 98 loss is 0.0016211799811571836

Epoch 49/60, Batch 99 loss is 0.0015044743195176125

Epoch 49/60, Batch 100 loss is 0.0016071867430582643

Epoch    49/60 Batch 100/118
Epoch 49/60, Batch 101 loss is 0.0015288868453353643

Epoch 49/60, Batch 102 loss is 0.0014885386917740107

Epoch 49/60, Batch 103 loss is 0.0017160563729703426

Epoch 49/60, Batch 104 loss is 0.0015586856752634048

Epoch 49/60, Batch 105 loss is 0.001472799340263009

Epoch 49/60, Batch 106 loss is 0.0014512791531160474

Epoch 49/60, Batch 107 loss is 0.0013833587290719151
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Epoch 49/60, Batch 108 loss is 0.0014996185200288892

Epoch 49/60, Batch 109 loss is 0.0016028245445340872

Epoch 49/60, Batch 110 loss is 0.0015261339722201228

Epoch 49/60, Batch 111 loss is 0.00147081632167109

Epoch 49/60, Batch 112 loss is 0.0015335628995671868

Epoch 49/60, Batch 113 loss is 0.001696844003163278

Epoch 49/60, Batch 114 loss is 0.001800728146918118

 82%|████████▏ | 50/61 [10:36<02:19, 12.64s/it]

Epoch 49/60, Batch 115 loss is 0.0016389325028285384

Epoch 49/60, Batch 116 loss is 0.001374954590573907

Epoch 49/60, Batch 117 loss is 0.0010780884185805917

Loss is 0.0015763452906019482
Epoch 50/60, Batch 0 loss is 0.001751400064677

Epoch   50/60 Batch 0/118
Epoch 50/60, Batch 1 loss is 0.0018672497244551778

Epoch 50/60, Batch 2 loss is 0.0018099583685398102

Epoch 50/60, Batch 3 loss is 0.0013779528671875596

Epoch 50/60, Batch 4 loss is 0.0014474582858383656

Epoch 50/60, Batch 5 loss is 0.0016711174976080656

Epoch 50/60, Batch 6 loss is 0.001995065249502659

Epoch 50/60, Batch 7 loss is 0.0016035226872190833

Epoch 50/60, Batch 8 loss is 0.0015739796217530966

Epoch 50/60, Batch 9 loss is 0.001444661640562117

Epoch 50/60, Batch 10 loss is 0.001593851251527667

Epoch 50/60, Batch 11 loss is 0.0013506022514775395

Epoch 50/60, Batch 12 loss is 0.0013705807505175471

Epoch 50/60, Batch 13 loss is 0.0017850305885076523

Epoch 50/60, Batch 14 loss is 0.001734272693283856

Epoch 50/60, Batch 15 loss is 0.0016311830841004848

Epoch 50/60, Batch 16 loss is 0.0015957218129187822

Epoch 50/60, Batch 17 loss is 0.0017443052493035793

Epoch 50/60, Batch 18 loss is 0.001496357494033873

Epoch 50/60, Batch 19 loss is 0.0015480542788282037

Epoch 50/60, Batch 20 loss is 0.0014095264486968517

Epoch   50/60 Batch 20/118
Epoch 50/60, Batch 21 loss is 0.0015801980625838041

Epoch 50/60, Batch 22 loss is 0.0015648421831429005

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Epoch 50/60, Batch 23 loss is 0.0016297227703034878

Epoch 50/60, Batch 24 loss is 0.0015122524928301573

Epoch 50/60, Batch 25 loss is 0.001607766142114997

Epoch 50/60, Batch 26 loss is 0.0015104454942047596

Epoch 50/60, Batch 27 loss is 0.0013144513359293342

Epoch 50/60, Batch 28 loss is 0.0014658092986792326

Epoch 50/60, Batch 29 loss is 0.0015080884331837296

Epoch 50/60, Batch 30 loss is 0.0016360466834157705

Epoch 50/60, Batch 31 loss is 0.0015481632435694337

Epoch 50/60, Batch 32 loss is 0.0015176339074969292

Epoch 50/60, Batch 33 loss is 0.0015757640358060598

Epoch 50/60, Batch 34 loss is 0.001495675533078611

Epoch 50/60, Batch 35 loss is 0.0016945615643635392

Epoch 50/60, Batch 36 loss is 0.0013908377150073647

Epoch 50/60, Batch 37 loss is 0.0017439370276406407

Epoch 50/60, Batch 38 loss is 0.0015071051893755794

Epoch 50/60, Batch 39 loss is 0.0017022754764184356

Epoch 50/60, Batch 40 loss is 0.0017686361679807305

Epoch    50/60 Batch 40/118
Epoch 50/60, Batch 41 loss is 0.001457287697121501

Epoch 50/60, Batch 42 loss is 0.0015983147313818336

Epoch 50/60, Batch 43 loss is 0.0015117464354261756

Epoch 50/60, Batch 44 loss is 0.0018759154481813312

Epoch 50/60, Batch 45 loss is 0.0015823440626263618

Epoch 50/60, Batch 46 loss is 0.001590857864357531

Epoch 50/60, Batch 47 loss is 0.0015842379070818424

Epoch 50/60, Batch 48 loss is 0.0015324191190302372

Epoch 50/60, Batch 49 loss is 0.001411324250511825

Epoch 50/60, Batch 50 loss is 0.0014782396610826254

Epoch 50/60, Batch 51 loss is 0.0015878630802035332

Epoch 50/60, Batch 52 loss is 0.0016551577718928456

Epoch 50/60, Batch 53 loss is 0.0015391104388982058

Epoch 50/60, Batch 54 loss is 0.001454778597690165

Epoch 50/60, Batch 55 loss is 0.0015046471962705255

Epoch 50/60, Batch 56 loss is 0.0013346431078389287

Epoch 50/60, Batch 57 loss is 0.0017009821021929383
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Epoch 50/60, Batch 58 loss is 0.0017543109133839607

Epoch 50/60, Batch 59 loss is 0.0016974762547761202

Epoch 50/60, Batch 60 loss is 0.0014423707034438848

Epoch    50/60 Batch 60/118
Epoch 50/60, Batch 61 loss is 0.0016200545942410827

Epoch 50/60, Batch 62 loss is 0.0013910796260461211

Epoch 50/60, Batch 63 loss is 0.0014838778879493475

Epoch 50/60, Batch 64 loss is 0.0017069632885977626

Epoch 50/60, Batch 65 loss is 0.001356708351522684

Epoch 50/60, Batch 66 loss is 0.001421628170646727

Epoch 50/60, Batch 67 loss is 0.0017832444282248616

Epoch 50/60, Batch 68 loss is 0.0015469315694645047

Epoch 50/60, Batch 69 loss is 0.0014960187254473567

Epoch 50/60, Batch 70 loss is 0.0014412006130442023

Epoch 50/60, Batch 71 loss is 0.0015137692680582404

Epoch 50/60, Batch 72 loss is 0.0016050097765401006

Epoch 50/60, Batch 73 loss is 0.00167487480212003

Epoch 50/60, Batch 74 loss is 0.0014907834120094776

Epoch 50/60, Batch 75 loss is 0.0015081578167155385

Epoch 50/60, Batch 76 loss is 0.001539442571811378

Epoch 50/60, Batch 77 loss is 0.0016220081597566605

Epoch 50/60, Batch 78 loss is 0.0014686879003420472

Epoch 50/60, Batch 79 loss is 0.0016258831601589918

Epoch 50/60, Batch 80 loss is 0.0015372461639344692

Epoch    50/60 Batch 80/118
Epoch 50/60, Batch 81 loss is 0.001462301122955978

Epoch 50/60, Batch 82 loss is 0.0017410384025424719

Epoch 50/60, Batch 83 loss is 0.0016479436308145523

Epoch 50/60, Batch 84 loss is 0.001410708762705326

Epoch 50/60, Batch 85 loss is 0.0014251181855797768

Epoch 50/60, Batch 86 loss is 0.0015744116390123963

Epoch 50/60, Batch 87 loss is 0.0017165073659271002

Epoch 50/60, Batch 88 loss is 0.0016557506751269102

Epoch 50/60, Batch 89 loss is 0.0014655728859160602

Epoch 50/60, Batch 90 loss is 0.0015703286044299603

Epoch 50/60, Batch 91 loss is 0.0016999299405142665

Epoch 50/60, Batch 92 loss is 0.0014846334233880043
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Epoch 50/60, Batch 93 loss is 0.0016076762694865465

Epoch 50/60, Batch 94 loss is 0.0013925271341577172

Epoch 50/60, Batch 95 loss is 0.0014428157592192292

Epoch 50/60, Batch 96 loss is 0.001405354356393218

Epoch 50/60, Batch 97 loss is 0.0015210636192932725

Epoch 50/60, Batch 98 loss is 0.0015561941545456648

Epoch 50/60, Batch 99 loss is 0.00143600651063025

Epoch 50/60, Batch 100 loss is 0.0013704228913411498

Epoch   50/60 Batch 100/118
Epoch 50/60, Batch 101 loss is 0.0016857159789651632

Epoch 50/60, Batch 102 loss is 0.0014991762582212687

Epoch 50/60, Batch 103 loss is 0.0015395170776173472

Epoch 50/60, Batch 104 loss is 0.001653396524488926

Epoch 50/60, Batch 105 loss is 0.0015467040939256549

Epoch 50/60, Batch 106 loss is 0.001955619780346751

Epoch 50/60, Batch 107 loss is 0.0015880028950050473

Epoch 50/60, Batch 108 loss is 0.0014429842121899128

Epoch 50/60, Batch 109 loss is 0.0015007829060778022

Epoch 50/60, Batch 110 loss is 0.0014408089919015765

Epoch 50/60, Batch 111 loss is 0.0016664981376379728

Epoch 50/60, Batch 112 loss is 0.001631236169487238

Epoch 50/60, Batch 113 loss is 0.0014189740177243948

Epoch 50/60, Batch 114 loss is 0.001589436549693346

Epoch 50/60, Batch 115 loss is 0.001259919023141265
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 84%|███████████ | 51/61 [10:49<02:07, 12.71s/it]

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Epoch 50/60, Batch 116 loss is 0.0015367608284577727

Epoch 50/60, Batch 117 loss is 0.0020215411204844713

Loss is 0.0015658223912735486
Epoch 51/60, Batch 0 loss is 0.001703736954368651

Epoch   51/60 Batch 0/118
Epoch 51/60, Batch 1 loss is 0.0014282494084909558

Epoch 51/60, Batch 2 loss is 0.0017242649337276816

Epoch 51/60, Batch 3 loss is 0.0012819338589906693

Epoch 51/60, Batch 4 loss is 0.001429124386049807

Epoch 51/60, Batch 5 loss is 0.001447900664061308

Epoch 51/60, Batch 6 loss is 0.0015442775329574943

Epoch 51/60, Batch 7 loss is 0.0017040979582816362

Epoch 51/60, Batch 8 loss is 0.001587206730619073
```

Epoch 51/60, Batch 8 loss is 0.001307280730019073

Epoch 51/60, Batch 9 loss is 0.0014873268082737923

Epoch 51/60, Batch 10 loss is 0.0015461681177839637

Epoch 51/60, Batch 11 loss is 0.0016121736261993647

Epoch 51/60, Batch 12 loss is 0.0014710781397297978

Epoch 51/60, Batch 13 loss is 0.0016610343009233475

Epoch 51/60, Batch 14 loss is 0.0017839123029261827

Epoch 51/60, Batch 15 loss is 0.0015008857008069754

Epoch 51/60, Batch 16 loss is 0.001658900873735547

Epoch 51/60, Batch 17 loss is 0.00159605557564646

Epoch 51/60, Batch 18 loss is 0.001524873892776668

Epoch 51/60, Batch 19 loss is 0.0018038287525996566

Epoch 51/60, Batch 20 loss is 0.001607511192560196

Epoch   51/60 Batch 20/118
Epoch 51/60, Batch 21 loss is 0.0016359540168195963

Epoch 51/60, Batch 22 loss is 0.001572600333020091

Epoch 51/60, Batch 23 loss is 0.0017141989665105939

Epoch 51/60, Batch 24 loss is 0.0013889046385884285

Epoch 51/60, Batch 25 loss is 0.0015901492442935705

Epoch 51/60, Batch 26 loss is 0.0015465220203623176

Epoch 51/60, Batch 27 loss is 0.001544295926578343

Epoch 51/60, Batch 28 loss is 0.00194831273984164

Epoch 51/60, Batch 29 loss is 0.0013871913542971015

Epoch 51/60, Batch 30 loss is 0.0016443817876279354

Epoch 51/60, Batch 31 loss is 0.0016180597012862563

Epoch 51/60, Batch 32 loss is 0.0014910520985722542

Epoch 51/60, Batch 33 loss is 0.0014424807159230113

Epoch 51/60, Batch 34 loss is 0.0014023466501384974

Epoch 51/60, Batch 35 loss is 0.0016366422642022371

Epoch 51/60, Batch 36 loss is 0.0016593988984823227

Epoch 51/60, Batch 37 loss is 0.0015151920961216092

Epoch 51/60, Batch 38 loss is 0.0015096468850970268

Epoch 51/60, Batch 39 loss is 0.0016193314222618937

Epoch 51/60, Batch 40 loss is 0.0014321213820949197

Epoch   51/60 Batch 40/118
Epoch 51/60, Batch 41 loss is 0.0014751445269212127

Epoch 51/60, Batch 42 loss is 0.001467198017053306

Epoch 51/60, Batch 43 loss is 0.0018397076055407524

Epoch 51/60, Batch 44 loss is 0.0014478986850008368

Epoch 51/60, Batch 45 loss is 0.0015649347333237529

Epoch 51/60, Batch 46 loss is 0.0015796625521034002

Epoch 51/60, Batch 47 loss is 0.0014794727321714163

Epoch 51/60, Batch 48 loss is 0.0014651628443971276

Epoch 51/60, Batch 49 loss is 0.0015583992935717106

Epoch 51/60, Batch 50 loss is 0.0015974227571859956

Epoch 51/60, Batch 51 loss is 0.0014082592679187655

Epoch 51/60, Batch 52 loss is 0.0015238843625411391

Epoch 51/60, Batch 53 loss is 0.0016566577833145857

Epoch 51/60, Batch 54 loss is 0.0016359747387468815

Epoch 51/60, Batch 55 loss is 0.0014903026167303324

Epoch 51/60, Batch 56 loss is 0.001352854073047638

Epoch 51/60, Batch 57 loss is 0.0016709206392988563

Epoch 51/60, Batch 58 loss is 0.0017266840441152453

Epoch 51/60, Batch 59 loss is 0.0016424581408500671

Epoch 51/60, Batch 60 loss is 0.0014712432166561484

Epoch   51/60 Batch 60/118
Epoch 51/60, Batch 61 loss is 0.0015979839954525232

Epoch 51/60, Batch 62 loss is 0.0015180044574663043

Epoch 51/60, Batch 63 loss is 0.001542789046652615

Epoch 51/60, Batch 64 loss is 0.0014556982787325978

Epoch 51/60, Batch 65 loss is 0.0014103504363447428

Epoch 51/60, Batch 66 loss is 0.0015307168941944838

Epoch 51/60, Batch 67 loss is 0.0014915229985490441

Epoch 51/60, Batch 68 loss is 0.00157546391710639

Epoch 51/60, Batch 69 loss is 0.0013616431970149279

Epoch 51/60, Batch 70 loss is 0.001415050937794149

Epoch 51/60, Batch 71 loss is 0.0015577255981042981

Epoch 51/60, Batch 72 loss is 0.0014498004456982017

Epoch 51/60, Batch 73 loss is 0.0017570002237334847

Epoch 51/60, Batch 74 loss is 0.0015548839000985026

Epoch 51/60, Batch 75 loss is 0.00150893977843225

Epoch 51/60, Batch 76 loss is 0.0013673899229615927

Epoch 51/60, Batch 77 loss is 0.0012594748986884952

Epoch 51/60, Batch 78 loss is 0.0013770482037216425

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Epoch 51/60, Batch 79 loss is 0.0015945016639307141

Epoch 51/60, Batch 80 loss is 0.001530972309410572

Epoch    51/60 Batch 80/118
Epoch 51/60, Batch 81 loss is 0.0016391221433877945

Epoch 51/60, Batch 82 loss is 0.001549611217342317

Epoch 51/60, Batch 83 loss is 0.0016174903139472008

Epoch 51/60, Batch 84 loss is 0.0015241386136040092

Epoch 51/60, Batch 85 loss is 0.0014666225761175156

Epoch 51/60, Batch 86 loss is 0.0015714524779468775

Epoch 51/60, Batch 87 loss is 0.0015047048218548298

Epoch 51/60, Batch 88 loss is 0.0014080668333917856

Epoch 51/60, Batch 89 loss is 0.001711697899736464

Epoch 51/60, Batch 90 loss is 0.0013910233974456787

Epoch 51/60, Batch 91 loss is 0.0014141807332634926

Epoch 51/60, Batch 92 loss is 0.0016417625593021512

Epoch 51/60, Batch 93 loss is 0.0015184010844677687

Epoch 51/60, Batch 94 loss is 0.001476190285757184

Epoch 51/60, Batch 95 loss is 0.001547562307678163

Epoch 51/60, Batch 96 loss is 0.0015633103903383017

Epoch 51/60, Batch 97 loss is 0.001799949910491705

Epoch 51/60, Batch 98 loss is 0.0016292525688186288

Epoch 51/60, Batch 99 loss is 0.0013802691828459501

Epoch 51/60, Batch 100 loss is 0.0015385227743536234

Epoch    51/60 Batch 100/118
Epoch 51/60, Batch 101 loss is 0.0015720895025879145

Epoch 51/60, Batch 102 loss is 0.0014918134547770023

Epoch 51/60, Batch 103 loss is 0.0013468594988808036

Epoch 51/60, Batch 104 loss is 0.0016337248962372541

Epoch 51/60, Batch 105 loss is 0.0017204260220751166

Epoch 51/60, Batch 106 loss is 0.0017632010858505964

Epoch 51/60, Batch 107 loss is 0.0016108079580590129

Epoch 51/60, Batch 108 loss is 0.0012819509720429778

Epoch 51/60, Batch 109 loss is 0.0014166533946990967

Epoch 51/60, Batch 110 loss is 0.0013900550547987223

Epoch 51/60, Batch 111 loss is 0.0016488817054778337

Epoch 51/60, Batch 112 loss is 0.0016948236152529716

Epoch 51/60, Batch 113 loss is 0.0017300192266702652
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Epoch 51/60, Batch 114 loss is 0.001445492496713996

 85%|████████  | 52/61 [11:02<01:54, 12.68s/it]

Epoch 51/60, Batch 115 loss is 0.0016938401386141777

Epoch 51/60, Batch 116 loss is 0.001472522271797061

Epoch 51/60, Batch 117 loss is 0.0015531649114564061

Loss is 0.0015480863295448154
Epoch 52/60, Batch 0 loss is 0.0015208398690447211

Epoch    52/60 Batch 0/118
Epoch 52/60, Batch 1 loss is 0.0014934631763026118

Epoch 52/60, Batch 2 loss is 0.001447948394343257

Epoch 52/60, Batch 3 loss is 0.0013452511047944427

Epoch 52/60, Batch 4 loss is 0.0015595610020682216

Epoch 52/60, Batch 5 loss is 0.0015844363952055573

Epoch 52/60, Batch 6 loss is 0.001408634940162301

Epoch 52/60, Batch 7 loss is 0.0014731746632605791

Epoch 52/60, Batch 8 loss is 0.0013221785193309188

Epoch 52/60, Batch 9 loss is 0.001498434110544622

Epoch 52/60, Batch 10 loss is 0.0014618168352171779

Epoch 52/60, Batch 11 loss is 0.0013758972054347396

Epoch 52/60, Batch 12 loss is 0.0016315490938723087

Epoch 52/60, Batch 13 loss is 0.001542343175970018

Epoch 52/60, Batch 14 loss is 0.0016573184402659535

Epoch 52/60, Batch 15 loss is 0.001674301689490676

Epoch 52/60, Batch 16 loss is 0.0016206392319872975

Epoch 52/60, Batch 17 loss is 0.0016668003518134356

Epoch 52/60, Batch 18 loss is 0.0015526765491813421

Epoch 52/60, Batch 19 loss is 0.00168545451015234

Epoch 52/60, Batch 20 loss is 0.0015141080366447568

Epoch    52/60 Batch 20/118
Epoch 52/60, Batch 21 loss is 0.001489899936132133

Epoch 52/60, Batch 22 loss is 0.001611290848813951

Epoch 52/60, Batch 23 loss is 0.0014457399956882

Epoch 52/60, Batch 24 loss is 0.0014677351573482156

Epoch 52/60, Batch 25 loss is 0.0014365273527801037

Epoch 52/60, Batch 26 loss is 0.0015475194668397307

Epoch 52/60, Batch 27 loss is 0.0015079672448337078

Epoch 52/60, Batch 28 loss is 0.0014531766064465046
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Epoch 52/60, Batch 29 loss is 0.0013987664133310318

Epoch 52/60, Batch 30 loss is 0.0016266664024442434

Epoch 52/60, Batch 31 loss is 0.0016725629102438688

Epoch 52/60, Batch 32 loss is 0.0013919523917138577

Epoch 52/60, Batch 33 loss is 0.0014715876895934343

Epoch 52/60, Batch 34 loss is 0.001463714987039566

Epoch 52/60, Batch 35 loss is 0.0016113152960315347

Epoch 52/60, Batch 36 loss is 0.0013758995337411761

Epoch 52/60, Batch 37 loss is 0.0015597743913531303

Epoch 52/60, Batch 38 loss is 0.0014557000249624252

Epoch 52/60, Batch 39 loss is 0.0018273532623425126

Epoch 52/60, Batch 40 loss is 0.0015395772643387318

Epoch    52/60 Batch 40/118
Epoch 52/60, Batch 41 loss is 0.0015815903898328543

Epoch 52/60, Batch 42 loss is 0.001544626080431044

Epoch 52/60, Batch 43 loss is 0.0015401364071294665

Epoch 52/60, Batch 44 loss is 0.0017589827766641974

Epoch 52/60, Batch 45 loss is 0.0012790808686986566

Epoch 52/60, Batch 46 loss is 0.0014411441516131163

Epoch 52/60, Batch 47 loss is 0.001477304962463677

Epoch 52/60, Batch 48 loss is 0.0015982923796400428

Epoch 52/60, Batch 49 loss is 0.001579957315698266

Epoch 52/60, Batch 50 loss is 0.0014425524277612567

Epoch 52/60, Batch 51 loss is 0.0016859365860000253

Epoch 52/60, Batch 52 loss is 0.0015196199528872967

Epoch 52/60, Batch 53 loss is 0.0014670491218566895

Epoch 52/60, Batch 54 loss is 0.001735753146931529

Epoch 52/60, Batch 55 loss is 0.0014604346361011267

Epoch 52/60, Batch 56 loss is 0.0015357534866780043

Epoch 52/60, Batch 57 loss is 0.0015600445913150907

Epoch 52/60, Batch 58 loss is 0.0014740036567673087

Epoch 52/60, Batch 59 loss is 0.0015882294392213225

Epoch 52/60, Batch 60 loss is 0.0017604065360501409

Epoch    52/60 Batch 60/118
Epoch 52/60, Batch 61 loss is 0.0016144134569913149

Epoch 52/60, Batch 62 loss is 0.0015229560667648911

Epoch 52/60, Batch 63 loss is 0.0016969199059531093
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Epoch 52/60, Batch 64 loss is 0.0017138306284323335

Epoch 52/60, Batch 65 loss is 0.0016103273956105113

Epoch 52/60, Batch 66 loss is 0.0013928769621998072

Epoch 52/60, Batch 67 loss is 0.001745331333950162

Epoch 52/60, Batch 68 loss is 0.0016039956826716661

Epoch 52/60, Batch 69 loss is 0.001330530154518783

Epoch 52/60, Batch 70 loss is 0.0013394521083682775

Epoch 52/60, Batch 71 loss is 0.0013325257459655404

Epoch 52/60, Batch 72 loss is 0.0014296536101028323

Epoch 52/60, Batch 73 loss is 0.0013523624511435628

Epoch 52/60, Batch 74 loss is 0.0013964700046926737

Epoch 52/60, Batch 75 loss is 0.0014367600670084357

Epoch 52/60, Batch 76 loss is 0.0015267370035871863

Epoch 52/60, Batch 77 loss is 0.0015210395213216543

Epoch 52/60, Batch 78 loss is 0.0015972759574651718

Epoch 52/60, Batch 79 loss is 0.001631657942198217

Epoch 52/60, Batch 80 loss is 0.0014254810521379113

Epoch    52/60 Batch 80/118
Epoch 52/60, Batch 81 loss is 0.0016357693821191788

Epoch 52/60, Batch 82 loss is 0.001396608422510326

Epoch 52/60, Batch 83 loss is 0.0013775838306173682

Epoch 52/60, Batch 84 loss is 0.0014644541079178452

Epoch 52/60, Batch 85 loss is 0.001850806875154376

Epoch 52/60, Batch 86 loss is 0.0013500726781785488

Epoch 52/60, Batch 87 loss is 0.0016221165424212813

Epoch 52/60, Batch 88 loss is 0.0015639939811080694

Epoch 52/60, Batch 89 loss is 0.0015213325386866927

Epoch 52/60, Batch 90 loss is 0.0014568364713340998

Epoch 52/60, Batch 91 loss is 0.0015291249146685004

Epoch 52/60, Batch 92 loss is 0.001381919952109456

Epoch 52/60, Batch 93 loss is 0.0014671661192551255

Epoch 52/60, Batch 94 loss is 0.0016191255999729037

Epoch 52/60, Batch 95 loss is 0.0019025233341380954

Epoch 52/60, Batch 96 loss is 0.0014114284422248602

Epoch 52/60, Batch 97 loss is 0.0014938422245904803

Epoch 52/60, Batch 98 loss is 0.0015937973512336612

Epoch 52/60, Batch 99 loss is 0.001633298466913402
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Epoch 52/60, Batch 100 loss is 0.0015674951719120145

Epoch    52/60 Batch 100/118
Epoch 52/60, Batch 101 loss is 0.0014521118719130754

Epoch 52/60, Batch 102 loss is 0.0015865950845181942

Epoch 52/60, Batch 103 loss is 0.0014415374025702477

Epoch 52/60, Batch 104 loss is 0.001758531667292118

Epoch 52/60, Batch 105 loss is 0.0014740044716745615

Epoch 52/60, Batch 106 loss is 0.0013950064312666655

Epoch 52/60, Batch 107 loss is 0.001439401414245367

Epoch 52/60, Batch 108 loss is 0.0014525087317451835

Epoch 52/60, Batch 109 loss is 0.001354555948637426

Epoch 52/60, Batch 110 loss is 0.0017590494826436043

Epoch 52/60, Batch 111 loss is 0.0014762433711439371

Epoch 52/60, Batch 112 loss is 0.001549932174384594

Epoch 52/60, Batch 113 loss is 0.0014430438168346882

Epoch 52/60, Batch 114 loss is 0.0014622624730691314

Epoch 52/60, Batch 115 loss is 0.0017414639005437493

 87%|██████████       | 53/61 [11:15<01:41, 12.71s/it]

Epoch 52/60, Batch 116 loss is 0.0015173825668171048

Epoch 52/60, Batch 117 loss is 0.0011256086872890592

Loss is 0.0015246744605049618
Epoch 53/60, Batch 0 loss is 0.001575911301188171

Epoch    53/60 Batch 0/118
Epoch 53/60, Batch 1 loss is 0.001531148562207818

Epoch 53/60, Batch 2 loss is 0.00172853609547019

Epoch 53/60, Batch 3 loss is 0.0015740443486720324

Epoch 53/60, Batch 4 loss is 0.0016814294504001737

Epoch 53/60, Batch 5 loss is 0.0014269946841523051

Epoch 53/60, Batch 6 loss is 0.0016013327986001968

Epoch 53/60, Batch 7 loss is 0.001575128291733563

Epoch 53/60, Batch 8 loss is 0.0014568096958100796

Epoch 53/60, Batch 9 loss is 0.0018868733895942569

Epoch 53/60, Batch 10 loss is 0.001499256119132042

Epoch 53/60, Batch 11 loss is 0.001381240668706596

Epoch 53/60, Batch 12 loss is 0.001287831924855709

Epoch 53/60, Batch 13 loss is 0.0016434360295534134

Epoch 53/60, Batch 14 loss is 0.0013614133931696415
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Epoch 53/60, Batch 15 loss is 0.0013538859784603119

Epoch 53/60, Batch 16 loss is 0.0016570679914493382

Epoch 53/60, Batch 17 loss is 0.0015744698466733098

Epoch 53/60, Batch 18 loss is 0.0016675774240866303

Epoch 53/60, Batch 19 loss is 0.0016618693480268121

Epoch 53/60, Batch 20 loss is 0.001481428393162787
Epoch    53/60 Batch 20/118
Epoch 53/60, Batch 21 loss is 0.0016193790361285211

Epoch 53/60, Batch 22 loss is 0.0014340054476633668

Epoch 53/60, Batch 23 loss is 0.0014406888512894511

Epoch 53/60, Batch 24 loss is 0.0013116529444232583

Epoch 53/60, Batch 25 loss is 0.0013372921384871006

Epoch 53/60, Batch 26 loss is 0.0016078123589977622

Epoch 53/60, Batch 27 loss is 0.0016507592517882586

Epoch 53/60, Batch 28 loss is 0.0017077559605240822

Epoch 53/60, Batch 29 loss is 0.001678580534644425

Epoch 53/60, Batch 30 loss is 0.001418215106241405

Epoch 53/60, Batch 31 loss is 0.0015346218133345246

Epoch 53/60, Batch 32 loss is 0.0013160847593098879

Epoch 53/60, Batch 33 loss is 0.0015560982283204794

Epoch 53/60, Batch 34 loss is 0.0017693296540528536

Epoch 53/60, Batch 35 loss is 0.0014269457897171378

Epoch 53/60, Batch 36 loss is 0.0014599972637370229

Epoch 53/60, Batch 37 loss is 0.0014963559806346893

Epoch 53/60, Batch 38 loss is 0.0013845845824107528

Epoch 53/60, Batch 39 loss is 0.0013306691544130445

Epoch 53/60, Batch 40 loss is 0.00144732475746423
Epoch    53/60 Batch 40/118
Epoch 53/60, Batch 41 loss is 0.0015286961570382118

Epoch 53/60, Batch 42 loss is 0.001403636415489018

Epoch 53/60, Batch 43 loss is 0.0017454295884817839

Epoch 53/60, Batch 44 loss is 0.0015917153796181083

Epoch 53/60, Batch 45 loss is 0.0014771362766623497

Epoch 53/60, Batch 46 loss is 0.0016317742411047222

Epoch 53/60, Batch 47 loss is 0.0013266319874674082

Epoch 53/60, Batch 48 loss is 0.0015549937961623073

Epoch 53/60, Batch 49 loss is 0.0013550722505897284
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Epoch 53/60, Batch 50 loss is 0.00147768494207412

Epoch 53/60, Batch 51 loss is 0.0014587759505957365

Epoch 53/60, Batch 52 loss is 0.0015974490670487285

Epoch 53/60, Batch 53 loss is 0.0015215198509395123

Epoch 53/60, Batch 54 loss is 0.0016139962244778872

Epoch 53/60, Batch 55 loss is 0.0014155555982142687

Epoch 53/60, Batch 56 loss is 0.0015830534975975752

Epoch 53/60, Batch 57 loss is 0.00173112191259861

Epoch 53/60, Batch 58 loss is 0.001581933000124991

Epoch 53/60, Batch 59 loss is 0.001483107334934175

Epoch 53/60, Batch 60 loss is 0.0014941681874915957

Epoch   53/60 Batch 60/118
Epoch 53/60, Batch 61 loss is 0.0014987492468208075

Epoch 53/60, Batch 62 loss is 0.0014618267305195332

Epoch 53/60, Batch 63 loss is 0.0013717367546632886

Epoch 53/60, Batch 64 loss is 0.001330728642642498

Epoch 53/60, Batch 65 loss is 0.001750732073560357

Epoch 53/60, Batch 66 loss is 0.0015603360952809453

Epoch 53/60, Batch 67 loss is 0.001275916351005435

Epoch 53/60, Batch 68 loss is 0.0012775048380717635

Epoch 53/60, Batch 69 loss is 0.001317327725701034

Epoch 53/60, Batch 70 loss is 0.0015503746690228581

Epoch 53/60, Batch 71 loss is 0.0014966464368626475

Epoch 53/60, Batch 72 loss is 0.0015824023867025971

Epoch 53/60, Batch 73 loss is 0.001581039628945291

Epoch 53/60, Batch 74 loss is 0.001518584438599646

Epoch 53/60, Batch 75 loss is 0.0015797516098245978

Epoch 53/60, Batch 76 loss is 0.001415303791873157

Epoch 53/60, Batch 77 loss is 0.0014330637641251087

Epoch 53/60, Batch 78 loss is 0.0017068423330783844

Epoch 53/60, Batch 79 loss is 0.001379238092340529

Epoch 53/60, Batch 80 loss is 0.0014933077618479729

Epoch   53/60 Batch 80/118
Epoch 53/60, Batch 81 loss is 0.0015467108460143209

Epoch 53/60, Batch 82 loss is 0.0015514916740357876

Epoch 53/60, Batch 83 loss is 0.0015228133415803313

Epoch 53/60, Batch 84 loss is 0.0015724154654890299
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Epoch 53/60, Batch 85 loss is 0.0015103850746527314

Epoch 53/60, Batch 86 loss is 0.0013692284701392055

Epoch 53/60, Batch 87 loss is 0.0017352711874991655

Epoch 53/60, Batch 88 loss is 0.0014107864117249846

Epoch 53/60, Batch 89 loss is 0.0015236798208206892

Epoch 53/60, Batch 90 loss is 0.0013286224566400051

Epoch 53/60, Batch 91 loss is 0.0016044235089793801

Epoch 53/60, Batch 92 loss is 0.0015128860250115395

Epoch 53/60, Batch 93 loss is 0.001507981913164258

Epoch 53/60, Batch 94 loss is 0.0013887720415368676

Epoch 53/60, Batch 95 loss is 0.0016860151663422585

Epoch 53/60, Batch 96 loss is 0.0013844107743352652

Epoch 53/60, Batch 97 loss is 0.0017233877442777157

Epoch 53/60, Batch 98 loss is 0.001647970755584538

Epoch 53/60, Batch 99 loss is 0.001575694652274251

Epoch 53/60, Batch 100 loss is 0.0013972976012155414

Epoch   53/60 Batch 100/118
Epoch 53/60, Batch 101 loss is 0.0014999407576397061

Epoch 53/60, Batch 102 loss is 0.0014467774890363216

Epoch 53/60, Batch 103 loss is 0.0014330652775242925

Epoch 53/60, Batch 104 loss is 0.0014873621985316277

Epoch 53/60, Batch 105 loss is 0.0014601991279050708

Epoch 53/60, Batch 106 loss is 0.001644353847950697

Epoch 53/60, Batch 107 loss is 0.001505449996329844

Epoch 53/60, Batch 108 loss is 0.0016784424660727382

Epoch 53/60, Batch 109 loss is 0.0016196775250136852

Epoch 53/60, Batch 110 loss is 0.0015433809021487832

Epoch 53/60, Batch 111 loss is 0.001212322385981679

Epoch 53/60, Batch 112 loss is 0.0013808573130518198

Epoch 53/60, Batch 113 loss is 0.0014727876987308264

Epoch 53/60, Batch 114 loss is 0.0014790835557505488


 89%|████████ | 54/61 [11:27<01:28, 12.69s/it]

Epoch 53/60, Batch 115 loss is 0.0017175368266180158

Epoch 53/60, Batch 116 loss is 0.0012472087983042002

Epoch 53/60, Batch 117 loss is 0.0008795341127552092

Loss is 0.0015076180467168973
Epoch 54/60, Batch 0 loss is 0.0013739520218223333
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Epoch    54/60 Batch 0/118
Epoch 54/60, Batch 1 loss is 0.0015294114127755165

Epoch 54/60, Batch 2 loss is 0.0013212673366069794

Epoch 54/60, Batch 3 loss is 0.0014688317896798253

Epoch 54/60, Batch 4 loss is 0.0014345113886520267

Epoch 54/60, Batch 5 loss is 0.0014377370243892074

Epoch 54/60, Batch 6 loss is 0.001330518745817244

Epoch 54/60, Batch 7 loss is 0.0014277487061917782

Epoch 54/60, Batch 8 loss is 0.0015312633477151394

Epoch 54/60, Batch 9 loss is 0.001423775334842503

Epoch 54/60, Batch 10 loss is 0.0017603669548407197

Epoch 54/60, Batch 11 loss is 0.0013679626863449812

Epoch 54/60, Batch 12 loss is 0.001463953172788024

Epoch 54/60, Batch 13 loss is 0.0014075258513912559

Epoch 54/60, Batch 14 loss is 0.0016280616400763392

Epoch 54/60, Batch 15 loss is 0.001657013432122767

Epoch 54/60, Batch 16 loss is 0.0014679372543469071

Epoch 54/60, Batch 17 loss is 0.0014136621030047536

Epoch 54/60, Batch 18 loss is 0.0014162299921736121

Epoch 54/60, Batch 19 loss is 0.0013622490223497152

Epoch 54/60, Batch 20 loss is 0.0013078204356133938

Epoch    54/60 Batch 20/118
Epoch 54/60, Batch 21 loss is 0.0014587631449103355

Epoch 54/60, Batch 22 loss is 0.00155076221562922

Epoch 54/60, Batch 23 loss is 0.0015363957500085235

Epoch 54/60, Batch 24 loss is 0.0015786781441420317

Epoch 54/60, Batch 25 loss is 0.001576569047756493

Epoch 54/60, Batch 26 loss is 0.0016646960284560919

Epoch 54/60, Batch 27 loss is 0.0015262964880093932

Epoch 54/60, Batch 28 loss is 0.0013174458872526884

Epoch 54/60, Batch 29 loss is 0.001496503478847444

Epoch 54/60, Batch 30 loss is 0.0015446734614670277

Epoch 54/60, Batch 31 loss is 0.0016897653695195913

Epoch 54/60, Batch 32 loss is 0.0014609871432185173

Epoch 54/60, Batch 33 loss is 0.0014116124948486686

Epoch 54/60, Batch 34 loss is 0.0014978877734392881

Epoch 54/60, Batch 35 loss is 0.0016233061905950308
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Epoch 54/60, Batch 36 loss is 0.001453183009289205

Epoch 54/60, Batch 37 loss is 0.0014017070643603802

Epoch 54/60, Batch 38 loss is 0.0015658967895433307

Epoch 54/60, Batch 39 loss is 0.0015236662002280354

Epoch 54/60, Batch 40 loss is 0.0016688551986590028
Epoch   54/60 Batch 40/118
Epoch 54/60, Batch 41 loss is 0.0012888661585748196

Epoch 54/60, Batch 42 loss is 0.0013424558565020561

Epoch 54/60, Batch 43 loss is 0.0013458783505484462

Epoch 54/60, Batch 44 loss is 0.0014657797291874886

Epoch 54/60, Batch 45 loss is 0.001648194040171802

Epoch 54/60, Batch 46 loss is 0.0014622675953432918

Epoch 54/60, Batch 47 loss is 0.0017556084785610437

Epoch 54/60, Batch 48 loss is 0.0015039086574688554

Epoch 54/60, Batch 49 loss is 0.0016528223641216755

Epoch 54/60, Batch 50 loss is 0.0013944952515885234

Epoch 54/60, Batch 51 loss is 0.0013852397678419948

Epoch 54/60, Batch 52 loss is 0.0014271836262196302

Epoch 54/60, Batch 53 loss is 0.0013430193066596985

Epoch 54/60, Batch 54 loss is 0.0013271570205688477

Epoch 54/60, Batch 55 loss is 0.0014623085735365748

Epoch 54/60, Batch 56 loss is 0.0013392914552241564

Epoch 54/60, Batch 57 loss is 0.0015419861301779747

Epoch 54/60, Batch 58 loss is 0.0015295188641175628

Epoch 54/60, Batch 59 loss is 0.001444342895410955

Epoch 54/60, Batch 60 loss is 0.0013732679653912783

Epoch   54/60 Batch 60/118
Epoch 54/60, Batch 61 loss is 0.001270551118068397

Epoch 54/60, Batch 62 loss is 0.0016154616605490446

Epoch 54/60, Batch 63 loss is 0.001395844155922532

Epoch 54/60, Batch 64 loss is 0.001608668826520443

Epoch 54/60, Batch 65 loss is 0.001426476868800819

Epoch 54/60, Batch 66 loss is 0.0015821002889424562

Epoch 54/60, Batch 67 loss is 0.001789679517969489

Epoch 54/60, Batch 68 loss is 0.0015095992712303996

Epoch 54/60, Batch 69 loss is 0.0013475198065862066

Epoch 54/60, Batch 70 loss is 0.001404757727868855
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Epoch 54/60, Batch 71 loss is 0.0013669669860973954

Epoch 54/60, Batch 72 loss is 0.0013129319995641708

Epoch 54/60, Batch 73 loss is 0.0015213353326544166

Epoch 54/60, Batch 74 loss is 0.001525505562312901

Epoch 54/60, Batch 75 loss is 0.001570076565258205

Epoch 54/60, Batch 76 loss is 0.0017209770157933235

Epoch 54/60, Batch 77 loss is 0.0014579622074961662

Epoch 54/60, Batch 78 loss is 0.0015755943022668362

Epoch 54/60, Batch 79 loss is 0.001433254568837583

Epoch 54/60, Batch 80 loss is 0.0015170781407505274

Epoch    54/60 Batch 80/118
Epoch 54/60, Batch 81 loss is 0.001588140265084803

Epoch 54/60, Batch 82 loss is 0.0015511582605540752

Epoch 54/60, Batch 83 loss is 0.0016033988213166595

Epoch 54/60, Batch 84 loss is 0.0013889862457290292

Epoch 54/60, Batch 85 loss is 0.0015295295743271708

Epoch 54/60, Batch 86 loss is 0.0017771862912923098

Epoch 54/60, Batch 87 loss is 0.0013378466246649623

Epoch 54/60, Batch 88 loss is 0.0012314054183661938

Epoch 54/60, Batch 89 loss is 0.0014529452892020345

Epoch 54/60, Batch 90 loss is 0.0015110608655959368

Epoch 54/60, Batch 91 loss is 0.001510600559413433

Epoch 54/60, Batch 92 loss is 0.0014435696648433805

Epoch 54/60, Batch 93 loss is 0.0014149078633636236

Epoch 54/60, Batch 94 loss is 0.001570311957038939

Epoch 54/60, Batch 95 loss is 0.0014759544283151627

Epoch 54/60, Batch 96 loss is 0.0015648616245016456

Epoch 54/60, Batch 97 loss is 0.0014398472849279642

Epoch 54/60, Batch 98 loss is 0.0012836899841204286

Epoch 54/60, Batch 99 loss is 0.0013249837793409824

Epoch 54/60, Batch 100 loss is 0.0015438388800248504

Epoch    54/60 Batch 100/118
Epoch 54/60, Batch 101 loss is 0.0014484664425253868

Epoch 54/60, Batch 102 loss is 0.0015865397872403264

Epoch 54/60, Batch 103 loss is 0.0015074661932885647

Epoch 54/60, Batch 104 loss is 0.0015849415212869644

Epoch 54/60, Batch 105 loss is 0.001609268132597208
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Epoch 54/60, Batch 106 loss is 0.0017263370100408792

Epoch 54/60, Batch 107 loss is 0.0015603431966155767

Epoch 54/60, Batch 108 loss is 0.0015001817373558879

Epoch 54/60, Batch 109 loss is 0.001497519901022315

Epoch 54/60, Batch 110 loss is 0.0015164006035774946

Epoch 54/60, Batch 111 loss is 0.0016386202769353986

Epoch 54/60, Batch 112 loss is 0.0013055833987891674

Epoch 54/60, Batch 113 loss is 0.0015409740153700113

Epoch 54/60, Batch 114 loss is 0.001532210735604167

Epoch 54/60, Batch 115 loss is 0.001521690865047276
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 90%|███████████ | 55/61 [11:40<01:16, 12.74s/it]

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Epoch 54/60, Batch 116 loss is 0.0013106741243973374

Epoch 54/60, Batch 117 loss is 0.0015512016834691167

Loss is 0.0014876951512849052
Epoch 55/60, Batch 0 loss is 0.0016130502335727215

Epoch   55/60 Batch 0/118
Epoch 55/60, Batch 1 loss is 0.0014264700002968311

Epoch 55/60, Batch 2 loss is 0.0014901392860338092

Epoch 55/60, Batch 3 loss is 0.001529283239506185

Epoch 55/60, Batch 4 loss is 0.0014778788900002837

Epoch 55/60, Batch 5 loss is 0.0013748288620263338

Epoch 55/60, Batch 6 loss is 0.0015922061866149306

Epoch 55/60, Batch 7 loss is 0.0015825816662982106

Epoch 55/60, Batch 8 loss is 0.0015600593760609627

Epoch 55/60, Batch 9 loss is 0.0014927685260772705

Epoch 55/60, Batch 10 loss is 0.0015204090159386396

Epoch 55/60, Batch 11 loss is 0.0015334393829107285

Epoch 55/60, Batch 12 loss is 0.0013347439235076308

Epoch 55/60, Batch 13 loss is 0.001487057190388441

Epoch 55/60, Batch 14 loss is 0.0014105354202911258

Epoch 55/60, Batch 15 loss is 0.001545695005916059

Epoch 55/60, Batch 16 loss is 0.0013638831442222

Epoch 55/60, Batch 17 loss is 0.0014136794488877058

Epoch 55/60, Batch 18 loss is 0.0018202579813078046

Epoch 55/60, Batch 19 loss is 0.0013631716137751937

Epoch 55/60, Batch 20 loss is 0.001590225612744689
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Epoch    55/60 Batch 20/118
Epoch 55/60, Batch 21 loss is 0.0014004547847434878

Epoch 55/60, Batch 22 loss is 0.0013875305885449052

Epoch 55/60, Batch 23 loss is 0.0015383112477138638

Epoch 55/60, Batch 24 loss is 0.001237973221577704

Epoch 55/60, Batch 25 loss is 0.001522952108643949

Epoch 55/60, Batch 26 loss is 0.0015541143948212266

Epoch 55/60, Batch 27 loss is 0.001346959383226931

Epoch 55/60, Batch 28 loss is 0.0016302211442962289

Epoch 55/60, Batch 29 loss is 0.001900657662190497

Epoch 55/60, Batch 30 loss is 0.0016425112262368202

Epoch 55/60, Batch 31 loss is 0.0015287292189896107

Epoch 55/60, Batch 32 loss is 0.0015290987212210894

Epoch 55/60, Batch 33 loss is 0.0015060524456202984

Epoch 55/60, Batch 34 loss is 0.0013730975333601236

Epoch 55/60, Batch 35 loss is 0.0014035833301022649

Epoch 55/60, Batch 36 loss is 0.0014822236262261868

Epoch 55/60, Batch 37 loss is 0.0015150178223848343

Epoch 55/60, Batch 38 loss is 0.001404020469635725

Epoch 55/60, Batch 39 loss is 0.001373537816107273

Epoch 55/60, Batch 40 loss is 0.0014755289303138852

Epoch    55/60 Batch 40/118
Epoch 55/60, Batch 41 loss is 0.001456606318242848

Epoch 55/60, Batch 42 loss is 0.0015855239471420646

Epoch 55/60, Batch 43 loss is 0.001500939019024372

Epoch 55/60, Batch 44 loss is 0.0014181724982336164

Epoch 55/60, Batch 45 loss is 0.001726660062558949

Epoch 55/60, Batch 46 loss is 0.0013600991806015372

Epoch 55/60, Batch 47 loss is 0.0012373094214126468

Epoch 55/60, Batch 48 loss is 0.0013569419970735908

Epoch 55/60, Batch 49 loss is 0.0015211142599582672

Epoch 55/60, Batch 50 loss is 0.0015896126860752702

Epoch 55/60, Batch 51 loss is 0.001466267742216587

Epoch 55/60, Batch 52 loss is 0.0013717014808207755

Epoch 55/60, Batch 53 loss is 0.0013170512393116955

Epoch 55/60, Batch 54 loss is 0.001366653828881681

Epoch 55/60, Batch 55 loss is 0.0015547223156318069
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Epoch 55/60, Batch 56 loss is 0.0013574709882959723

Epoch 55/60, Batch 57 loss is 0.0015560552710667253

Epoch 55/60, Batch 58 loss is 0.0015222836518660188

Epoch 55/60, Batch 59 loss is 0.0014456314966082573

Epoch 55/60, Batch 60 loss is 0.0013713102089241147

Epoch   55/60 Batch 60/118
Epoch 55/60, Batch 61 loss is 0.0016458388417959213

Epoch 55/60, Batch 62 loss is 0.0014847199199721217

Epoch 55/60, Batch 63 loss is 0.0015145896468311548

Epoch 55/60, Batch 64 loss is 0.0015696375630795956

Epoch 55/60, Batch 65 loss is 0.0013196185464039445

Epoch 55/60, Batch 66 loss is 0.0015260366490110755

Epoch 55/60, Batch 67 loss is 0.0013284934684634209

Epoch 55/60, Batch 68 loss is 0.0017062020488083363

Epoch 55/60, Batch 69 loss is 0.0017446598503738642

Epoch 55/60, Batch 70 loss is 0.001246795291081071

Epoch 55/60, Batch 71 loss is 0.0014732972485944629

Epoch 55/60, Batch 72 loss is 0.0014041700633242726

Epoch 55/60, Batch 73 loss is 0.0014155174139887094

Epoch 55/60, Batch 74 loss is 0.0015348959714174274

Epoch 55/60, Batch 75 loss is 0.0013553646858781576

Epoch 55/60, Batch 76 loss is 0.0014247818617150187

Epoch 55/60, Batch 77 loss is 0.0014538932591676712

Epoch 55/60, Batch 78 loss is 0.001253394759260118

Epoch 55/60, Batch 79 loss is 0.0012019291752949357

Epoch 55/60, Batch 80 loss is 0.0015067370841279626

Epoch   55/60 Batch 80/118
Epoch 55/60, Batch 81 loss is 0.0014573861844837666

Epoch 55/60, Batch 82 loss is 0.0014789291890338063

Epoch 55/60, Batch 83 loss is 0.0015054424293339252

Epoch 55/60, Batch 84 loss is 0.0014644478214904666

Epoch 55/60, Batch 85 loss is 0.0014325896045193076

Epoch 55/60, Batch 86 loss is 0.0013569855536403954

Epoch 55/60, Batch 87 loss is 0.001407584291882813

Epoch 55/60, Batch 88 loss is 0.0015436267713084817

Epoch 55/60, Batch 89 loss is 0.0012530646054074168

Epoch 55/60, Batch 90 loss is 0.0013799717416986823
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Epoch 55/60, Batch 91 loss is 0.0012976021971553564

Epoch 55/60, Batch 92 loss is 0.001258811098523438

Epoch 55/60, Batch 93 loss is 0.001720203785225749

Epoch 55/60, Batch 94 loss is 0.0013417218578979373

Epoch 55/60, Batch 95 loss is 0.0014772529248148203

Epoch 55/60, Batch 96 loss is 0.0013126597041264176

Epoch 55/60, Batch 97 loss is 0.0016652062768116593

Epoch 55/60, Batch 98 loss is 0.001543928519822657

Epoch 55/60, Batch 99 loss is 0.0015142901102080941

Epoch 55/60, Batch 100 loss is 0.0014600561698898673

Epoch   55/60 Batch 100/118
Epoch 55/60, Batch 101 loss is 0.0016259255353361368

Epoch 55/60, Batch 102 loss is 0.0013302979059517384

Epoch 55/60, Batch 103 loss is 0.0015644753584638238

Epoch 55/60, Batch 104 loss is 0.0014353992883116007

Epoch 55/60, Batch 105 loss is 0.0012206087121739984

Epoch 55/60, Batch 106 loss is 0.001406096387654543

Epoch 55/60, Batch 107 loss is 0.0016422632616013288

Epoch 55/60, Batch 108 loss is 0.001453616307117045

Epoch 55/60, Batch 109 loss is 0.0015700780786573887

Epoch 55/60, Batch 110 loss is 0.001597980735823512

Epoch 55/60, Batch 111 loss is 0.0015228386037051678

Epoch 55/60, Batch 112 loss is 0.00126675795763731

Epoch 55/60, Batch 113 loss is 0.001348745310679078

Epoch 55/60, Batch 114 loss is 0.0015659700147807598
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 92%|████████▊ | 56/61 [11:53<01:03, 12.68s/it]

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Epoch 55/60, Batch 115 loss is 0.001380033208988607

Epoch 55/60, Batch 116 loss is 0.0015306287677958608

Epoch 55/60, Batch 117 loss is 0.0013623773120343685

Loss is 0.0014674872390815388
Epoch 56/60, Batch 0 loss is 0.0014533144421875477

Epoch   56/60 Batch 0/118
Epoch 56/60, Batch 1 loss is 0.001410826575011015

Epoch 56/60, Batch 2 loss is 0.0012161243939772248

Epoch 56/60, Batch 3 loss is 0.0013777926797047257

Epoch 56/60, Batch 4 loss is 0.0013938386691734195

Epoch 56/60, Batch 5 loss is 0.0017436461057513952

Epoch 56/60, Batch 6 loss is 0.001437703263945877(
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Epoch 56/60, Batch 0 loss is 0.0011977032039130770

Epoch 56/60, Batch 7 loss is 0.0014678619336336851

Epoch 56/60, Batch 8 loss is 0.0016315142856910825

Epoch 56/60, Batch 9 loss is 0.0012879613786935806

Epoch 56/60, Batch 10 loss is 0.0014001603703945875

Epoch 56/60, Batch 11 loss is 0.001431558863259852

Epoch 56/60, Batch 12 loss is 0.0017530863406136632

Epoch 56/60, Batch 13 loss is 0.00133422645740211

Epoch 56/60, Batch 14 loss is 0.0015619783662259579

Epoch 56/60, Batch 15 loss is 0.0013847864465788007

Epoch 56/60, Batch 16 loss is 0.001383553957566619

Epoch 56/60, Batch 17 loss is 0.0013317884877324104

Epoch 56/60, Batch 18 loss is 0.0014648180222138762

Epoch 56/60, Batch 19 loss is 0.0013315754476934671

Epoch 56/60, Batch 20 loss is 0.001541893114335835

Epoch   56/60 Batch 20/118
Epoch 56/60, Batch 21 loss is 0.0015009602066129446

Epoch 56/60, Batch 22 loss is 0.0014637713320553303

Epoch 56/60, Batch 23 loss is 0.00137141696177423

Epoch 56/60, Batch 24 loss is 0.001436340855434537

Epoch 56/60, Batch 25 loss is 0.001437029568478465

Epoch 56/60, Batch 26 loss is 0.0015296018682420254

Epoch 56/60, Batch 27 loss is 0.0013436874141916633

Epoch 56/60, Batch 28 loss is 0.0014508675085380673

Epoch 56/60, Batch 29 loss is 0.001673413789831102

Epoch 56/60, Batch 30 loss is 0.0013845302164554596

Epoch 56/60, Batch 31 loss is 0.0012687775306403637

Epoch 56/60, Batch 32 loss is 0.001348591991700232

Epoch 56/60, Batch 33 loss is 0.0015483320457860827

Epoch 56/60, Batch 34 loss is 0.0015084284823387861

Epoch 56/60, Batch 35 loss is 0.0014485844876617193

Epoch 56/60, Batch 36 loss is 0.0014106921153143048

Epoch 56/60, Batch 37 loss is 0.001306917634792626

Epoch 56/60, Batch 38 loss is 0.0014686190988868475

Epoch 56/60, Batch 39 loss is 0.0015208343975245953

Epoch 56/60, Batch 40 loss is 0.0014715609140694141

Epoch   56/60 Batch 40/118
Epoch 56/60, Batch 41 loss is 0.0014770191628485918

Epoch 56/60, Batch 41 loss is 0.001177019102103910

Epoch 56/60, Batch 42 loss is 0.001181351370178163

Epoch 56/60, Batch 43 loss is 0.0014815093018114567

Epoch 56/60, Batch 44 loss is 0.0017261076718568802

Epoch 56/60, Batch 45 loss is 0.001561025041155517

Epoch 56/60, Batch 46 loss is 0.0014013851759955287

Epoch 56/60, Batch 47 loss is 0.0013759988360106945

Epoch 56/60, Batch 48 loss is 0.001344134216196835

Epoch 56/60, Batch 49 loss is 0.0015805948060005903

Epoch 56/60, Batch 50 loss is 0.0014414729084819555

Epoch 56/60, Batch 51 loss is 0.0016163395484909415

Epoch 56/60, Batch 52 loss is 0.0013570802984759212

Epoch 56/60, Batch 53 loss is 0.0015406269812956452

Epoch 56/60, Batch 54 loss is 0.0014893155312165618

Epoch 56/60, Batch 55 loss is 0.001403996953740716

Epoch 56/60, Batch 56 loss is 0.0015657192561775446

Epoch 56/60, Batch 57 loss is 0.0014219514559954405

Epoch 56/60, Batch 58 loss is 0.0015104655176401138

Epoch 56/60, Batch 59 loss is 0.0012979023158550262

Epoch 56/60, Batch 60 loss is 0.001352597028017044

Epoch   56/60 Batch 60/118
Epoch 56/60, Batch 61 loss is 0.0013920064084231853

Epoch 56/60, Batch 62 loss is 0.0014296986628323793

Epoch 56/60, Batch 63 loss is 0.0015248946147039533

Epoch 56/60, Batch 64 loss is 0.0015058709541335702

Epoch 56/60, Batch 65 loss is 0.0014984532026574016

Epoch 56/60, Batch 66 loss is 0.001339110778644681

Epoch 56/60, Batch 67 loss is 0.0015814866637811065

Epoch 56/60, Batch 68 loss is 0.0017970018088817596

Epoch 56/60, Batch 69 loss is 0.001469684881158173

Epoch 56/60, Batch 70 loss is 0.0015567337395623326

Epoch 56/60, Batch 71 loss is 0.0013333139941096306

Epoch 56/60, Batch 72 loss is 0.0015355829382315278

Epoch 56/60, Batch 73 loss is 0.0015815882943570614

Epoch 56/60, Batch 74 loss is 0.0014376669423654675

Epoch 56/60, Batch 75 loss is 0.0014709618408232927

Epoch 56/60, Batch 76 loss is 0.001381030073389411

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Epoch 56/60, Batch 77 loss is 0.0014341548085212708

Epoch 56/60, Batch 78 loss is 0.001362445531412959

Epoch 56/60, Batch 79 loss is 0.0013888010336086154

Epoch 56/60, Batch 80 loss is 0.0012596247252076864

Epoch    56/60 Batch 80/118
Epoch 56/60, Batch 81 loss is 0.001429848256520927

Epoch 56/60, Batch 82 loss is 0.0016839865129441023

Epoch 56/60, Batch 83 loss is 0.0013824374182149768

Epoch 56/60, Batch 84 loss is 0.0014971375931054354

Epoch 56/60, Batch 85 loss is 0.0013582950923591852

Epoch 56/60, Batch 86 loss is 0.0015856167301535606

Epoch 56/60, Batch 87 loss is 0.0012431992217898369

Epoch 56/60, Batch 88 loss is 0.0012094791745766997

Epoch 56/60, Batch 89 loss is 0.0014886637218296528

Epoch 56/60, Batch 90 loss is 0.001461123931221664

Epoch 56/60, Batch 91 loss is 0.0014471482718363404

Epoch 56/60, Batch 92 loss is 0.0011470034951344132

Epoch 56/60, Batch 93 loss is 0.001640060800127685

Epoch 56/60, Batch 94 loss is 0.0015360506949946284

Epoch 56/60, Batch 95 loss is 0.0015070942463353276

Epoch 56/60, Batch 96 loss is 0.001483070314861834

Epoch 56/60, Batch 97 loss is 0.0015686571132391691

Epoch 56/60, Batch 98 loss is 0.0014529668260365725

Epoch 56/60, Batch 99 loss is 0.0014472887851297855

Epoch 56/60, Batch 100 loss is 0.0015875687822699547

Epoch    56/60 Batch 100/118
Epoch 56/60, Batch 101 loss is 0.0014163570012897253

Epoch 56/60, Batch 102 loss is 0.0014095214428380132

Epoch 56/60, Batch 103 loss is 0.001411183038726449

Epoch 56/60, Batch 104 loss is 0.0013516305480152369

Epoch 56/60, Batch 105 loss is 0.0013318158453330398

Epoch 56/60, Batch 106 loss is 0.0012888726778328419

Epoch 56/60, Batch 107 loss is 0.0014116830425336957

Epoch 56/60, Batch 108 loss is 0.001434288453310728

Epoch 56/60, Batch 109 loss is 0.0012645474635064602

Epoch 56/60, Batch 110 loss is 0.0012643045047298074

Epoch 56/60, Batch 111 loss is 0.0012815246591344476
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Epoch 56/60, Batch 112 loss is 0.0014279312454164028

Epoch 56/60, Batch 113 loss is 0.0013149831211194396

Epoch 56/60, Batch 114 loss is 0.001468688016757369

Epoch 56/60, Batch 115 loss is 0.0013323068851605058

93%|██████████ | 57/61 [12:06<00:50, 12.74s/it]

Epoch 56/60, Batch 116 loss is 0.001468268921598792

Epoch 56/60, Batch 117 loss is 0.0015996854053810239

Loss is 0.0014429929818153002
Epoch 57/60, Batch 0 loss is 0.0014984585577622056

Epoch   57/60 Batch 0/118
Epoch 57/60, Batch 1 loss is 0.0013836276484653354

Epoch 57/60, Batch 2 loss is 0.0013627855805680156

Epoch 57/60, Batch 3 loss is 0.0014245499623939395

Epoch 57/60, Batch 4 loss is 0.0013404634082689881

Epoch 57/60, Batch 5 loss is 0.0016170486342161894

Epoch 57/60, Batch 6 loss is 0.001477548386901617

Epoch 57/60, Batch 7 loss is 0.0014616278931498528

Epoch 57/60, Batch 8 loss is 0.0014395342441275716

Epoch 57/60, Batch 9 loss is 0.001674818224273622

Epoch 57/60, Batch 10 loss is 0.0014704433269798756

Epoch 57/60, Batch 11 loss is 0.0014910743338987231

Epoch 57/60, Batch 12 loss is 0.0014425707049667835

Epoch 57/60, Batch 13 loss is 0.0016295269597321749

Epoch 57/60, Batch 14 loss is 0.0014582498697564006

Epoch 57/60, Batch 15 loss is 0.0013126967241987586

Epoch 57/60, Batch 16 loss is 0.00139246869366616

Epoch 57/60, Batch 17 loss is 0.0014975105877965689

Epoch 57/60, Batch 18 loss is 0.0014780451310798526

Epoch 57/60, Batch 19 loss is 0.001214239513501525

Epoch 57/60, Batch 20 loss is 0.0013513518497347832

Epoch   57/60 Batch 20/118
Epoch 57/60, Batch 21 loss is 0.0019348060013726354

Epoch 57/60, Batch 22 loss is 0.0016412738477811217

Epoch 57/60, Batch 23 loss is 0.0013815667480230331

Epoch 57/60, Batch 24 loss is 0.0013764983741566539

Epoch 57/60, Batch 25 loss is 0.0012935111299157143

Epoch 57/60, Batch 26 loss is 0.001359718618914485

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Epoch 57/60, Batch 27 loss is 0.0015101092867553234

Epoch 57/60, Batch 28 loss is 0.001411185134202242

Epoch 57/60, Batch 29 loss is 0.001495038392022252

Epoch 57/60, Batch 30 loss is 0.0013152689207345247

Epoch 57/60, Batch 31 loss is 0.0012990691466256976

Epoch 57/60, Batch 32 loss is 0.001338104484602809

Epoch 57/60, Batch 33 loss is 0.0013174775522202253

Epoch 57/60, Batch 34 loss is 0.0014594689710065722

Epoch 57/60, Batch 35 loss is 0.0013084494275972247

Epoch 57/60, Batch 36 loss is 0.00150096055585891

Epoch 57/60, Batch 37 loss is 0.0013195336796343327

Epoch 57/60, Batch 38 loss is 0.0014863634714856744

Epoch 57/60, Batch 39 loss is 0.001414405764080584

Epoch 57/60, Batch 40 loss is 0.0013256785459816456

Epoch   57/60 Batch 40/118
Epoch 57/60, Batch 41 loss is 0.001345910830423236

Epoch 57/60, Batch 42 loss is 0.0013793864054605365

Epoch 57/60, Batch 43 loss is 0.0013265080051496625

Epoch 57/60, Batch 44 loss is 0.0014381782384589314

Epoch 57/60, Batch 45 loss is 0.0015842677094042301

Epoch 57/60, Batch 46 loss is 0.0012519307201728225

Epoch 57/60, Batch 47 loss is 0.0014642499154433608

Epoch 57/60, Batch 48 loss is 0.0015567811205983162

Epoch 57/60, Batch 49 loss is 0.0014952889177948236

Epoch 57/60, Batch 50 loss is 0.001523895887658

Epoch 57/60, Batch 51 loss is 0.001450348412618041

Epoch 57/60, Batch 52 loss is 0.0015427187317982316

Epoch 57/60, Batch 53 loss is 0.0011844763066619635

Epoch 57/60, Batch 54 loss is 0.0015168791869655252

Epoch 57/60, Batch 55 loss is 0.0013112133601680398

Epoch 57/60, Batch 56 loss is 0.001613788423128426

Epoch 57/60, Batch 57 loss is 0.0014096620725467801

Epoch 57/60, Batch 58 loss is 0.001427338575012982

Epoch 57/60, Batch 59 loss is 0.0014957496896386147

Epoch 57/60, Batch 60 loss is 0.001222541555762291

Epoch   57/60 Batch 60/118
Epoch 57/60, Batch 61 loss is 0.0015225667739287019
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Epoch 57/60, Batch 62 loss is 0.0012501513119786978

Epoch 57/60, Batch 63 loss is 0.001533277565613389

Epoch 57/60, Batch 64 loss is 0.0013823297340422869

Epoch 57/60, Batch 65 loss is 0.0014340952038764954

Epoch 57/60, Batch 66 loss is 0.0015217523323372006

Epoch 57/60, Batch 67 loss is 0.001607264974154532

Epoch 57/60, Batch 68 loss is 0.0014860661467537284

Epoch 57/60, Batch 69 loss is 0.0013181038666516542

Epoch 57/60, Batch 70 loss is 0.001374096842482686

Epoch 57/60, Batch 71 loss is 0.001547318184748292

Epoch 57/60, Batch 72 loss is 0.0013262059073895216

Epoch 57/60, Batch 73 loss is 0.0013913796283304691

Epoch 57/60, Batch 74 loss is 0.0011989502236247063

Epoch 57/60, Batch 75 loss is 0.0013125580735504627

Epoch 57/60, Batch 76 loss is 0.0013143131509423256

Epoch 57/60, Batch 77 loss is 0.0015234852908179164

Epoch 57/60, Batch 78 loss is 0.0013106117257848382

Epoch 57/60, Batch 79 loss is 0.0012857498368248343

Epoch 57/60, Batch 80 loss is 0.0014233241090551019
Epoch   57/60 Batch 80/118
Epoch 57/60, Batch 81 loss is 0.0013669165782630444

Epoch 57/60, Batch 82 loss is 0.0014005758566781878

Epoch 57/60, Batch 83 loss is 0.0014616209082305431

Epoch 57/60, Batch 84 loss is 0.0014799314085394144

Epoch 57/60, Batch 85 loss is 0.0014333634171634912

Epoch 57/60, Batch 86 loss is 0.0012803941499441862

Epoch 57/60, Batch 87 loss is 0.001298045739531517

Epoch 57/60, Batch 88 loss is 0.0013864327920600772

Epoch 57/60, Batch 89 loss is 0.001485504675656557

Epoch 57/60, Batch 90 loss is 0.0014041628455743194

Epoch 57/60, Batch 91 loss is 0.001424151472747326

Epoch 57/60, Batch 92 loss is 0.0015082028694450855

Epoch 57/60, Batch 93 loss is 0.0014757895842194557

Epoch 57/60, Batch 94 loss is 0.001502712955698371

Epoch 57/60, Batch 95 loss is 0.0013368166983127594

Epoch 57/60, Batch 96 loss is 0.0013308159541338682

Epoch 57/60, Batch 97 loss is 0.0013376411516219378
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Epoch 57/60, Batch 98 loss is 0.0016513146692886949

Epoch 57/60, Batch 99 loss is 0.0013311955844983459

Epoch 57/60, Batch 100 loss is 0.0015246730763465166

Epoch   57/60 Batch 100/118
Epoch 57/60, Batch 101 loss is 0.0014349219854921103

Epoch 57/60, Batch 102 loss is 0.0014062973205000162

Epoch 57/60, Batch 103 loss is 0.0014836132759228349

Epoch 57/60, Batch 104 loss is 0.001291454304009676

Epoch 57/60, Batch 105 loss is 0.001378991873934865

Epoch 57/60, Batch 106 loss is 0.0015647021355107427

Epoch 57/60, Batch 107 loss is 0.0012455310206860304

Epoch 57/60, Batch 108 loss is 0.0014156221877783537

Epoch 57/60, Batch 109 loss is 0.0013648165622726083

Epoch 57/60, Batch 110 loss is 0.001541642937809229

Epoch 57/60, Batch 111 loss is 0.0015462844166904688

Epoch 57/60, Batch 112 loss is 0.0013520566280931234

Epoch 57/60, Batch 113 loss is 0.0015414056833833456

Epoch 57/60, Batch 114 loss is 0.0013650900218635798

 95%|████████████| 58/61 [12:18<00:38, 12.70s/it]

Epoch 57/60, Batch 115 loss is 0.0013192454352974892

Epoch 57/60, Batch 116 loss is 0.001441484084352851

Epoch 57/60, Batch 117 loss is 0.001207695109769702

Loss is 0.0014223132254871523
Epoch 58/60, Batch 0 loss is 0.0016616260400041938

Epoch   58/60 Batch 0/118
Epoch 58/60, Batch 1 loss is 0.0014256256399676204

Epoch 58/60, Batch 2 loss is 0.0015540467575192451

Epoch 58/60, Batch 3 loss is 0.0017186903860419989

Epoch 58/60, Batch 4 loss is 0.0014179294230416417

Epoch 58/60, Batch 5 loss is 0.0015216986648738384

Epoch 58/60, Batch 6 loss is 0.0013083739904686809

Epoch 58/60, Batch 7 loss is 0.0013612115290015936

Epoch 58/60, Batch 8 loss is 0.0014282535994425416

Epoch 58/60, Batch 9 loss is 0.0014003076357766986

Epoch 58/60, Batch 10 loss is 0.001612572930753231

Epoch 58/60, Batch 11 loss is 0.0012998833553865552

Epoch 58/60, Batch 12 loss is 0.0012852372601628304
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Epoch 58/60, Batch 13 loss is 0.0016703240107744932

Epoch 58/60, Batch 14 loss is 0.0014374647289514542

Epoch 58/60, Batch 15 loss is 0.0016042349161580205

Epoch 58/60, Batch 16 loss is 0.0015734198968857527

Epoch 58/60, Batch 17 loss is 0.0014676229329779744

Epoch 58/60, Batch 18 loss is 0.0016375973355025053

Epoch 58/60, Batch 19 loss is 0.0016706155147403479

Epoch 58/60, Batch 20 loss is 0.0012624068185687065

Epoch    58/60 Batch 20/118
Epoch 58/60, Batch 21 loss is 0.0014256476424634457

Epoch 58/60, Batch 22 loss is 0.0012176380259916186

Epoch 58/60, Batch 23 loss is 0.0012315133353695273

Epoch 58/60, Batch 24 loss is 0.0012909448705613613

Epoch 58/60, Batch 25 loss is 0.0016792976530268788

Epoch 58/60, Batch 26 loss is 0.0013514840975403786

Epoch 58/60, Batch 27 loss is 0.0013867588713765144

Epoch 58/60, Batch 28 loss is 0.0014413127209991217

Epoch 58/60, Batch 29 loss is 0.0014301898190751672

Epoch 58/60, Batch 30 loss is 0.0013126697158440948

Epoch 58/60, Batch 31 loss is 0.0014822300290688872

Epoch 58/60, Batch 32 loss is 0.0012675635516643524

Epoch 58/60, Batch 33 loss is 0.001568641746416688

Epoch 58/60, Batch 34 loss is 0.0013611140893772244

Epoch 58/60, Batch 35 loss is 0.0013393653789535165

Epoch 58/60, Batch 36 loss is 0.00155227305367589

Epoch 58/60, Batch 37 loss is 0.0013231581542640924

Epoch 58/60, Batch 38 loss is 0.0014766152016818523

Epoch 58/60, Batch 39 loss is 0.0013798095751553774

Epoch 58/60, Batch 40 loss is 0.0015757709043100476

Epoch    58/60 Batch 40/118
Epoch 58/60, Batch 41 loss is 0.0014415369369089603

Epoch 58/60, Batch 42 loss is 0.0015145086217671633

Epoch 58/60, Batch 43 loss is 0.0012609291588887572

Epoch 58/60, Batch 44 loss is 0.0013562047388404608

Epoch 58/60, Batch 45 loss is 0.0013702327851206064

Epoch 58/60, Batch 46 loss is 0.0015448469202965498

Epoch 58/60, Batch 47 loss is 0.001294570742174983
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Epoch 58/60, Batch 48 loss is 0.0012375167571008205

Epoch 58/60, Batch 49 loss is 0.001234889612533152

Epoch 58/60, Batch 50 loss is 0.0013729339698329568

Epoch 58/60, Batch 51 loss is 0.0012087494833394885

Epoch 58/60, Batch 52 loss is 0.0015479018911719322

Epoch 58/60, Batch 53 loss is 0.001664040726609528

Epoch 58/60, Batch 54 loss is 0.0013744700700044632

Epoch 58/60, Batch 55 loss is 0.0012646769173443317

Epoch 58/60, Batch 56 loss is 0.0015182008501142263

Epoch 58/60, Batch 57 loss is 0.0013160918606445193

Epoch 58/60, Batch 58 loss is 0.0014800996286794543

Epoch 58/60, Batch 59 loss is 0.0013612741604447365

Epoch 58/60, Batch 60 loss is 0.0013003392377868295

Epoch   58/60 Batch 60/118
Epoch 58/60, Batch 61 loss is 0.0014332050923258066

Epoch 58/60, Batch 62 loss is 0.0013165712589398026

Epoch 58/60, Batch 63 loss is 0.0013246344169601798

Epoch 58/60, Batch 64 loss is 0.0013742470182478428

Epoch 58/60, Batch 65 loss is 0.0014307855162769556

Epoch 58/60, Batch 66 loss is 0.0014755323063582182

Epoch 58/60, Batch 67 loss is 0.0015907869674265385

Epoch 58/60, Batch 68 loss is 0.001374642364680767

Epoch 58/60, Batch 69 loss is 0.0015033739618957043

Epoch 58/60, Batch 70 loss is 0.0012284707045182586

Epoch 58/60, Batch 71 loss is 0.0012607211247086525

Epoch 58/60, Batch 72 loss is 0.0014298133319243789

Epoch 58/60, Batch 73 loss is 0.0012280639493837953

Epoch 58/60, Batch 74 loss is 0.0014351527206599712

Epoch 58/60, Batch 75 loss is 0.001373323961161077

Epoch 58/60, Batch 76 loss is 0.001367014367133379

Epoch 58/60, Batch 77 loss is 0.0013270211638882756

Epoch 58/60, Batch 78 loss is 0.0013652041088789701

Epoch 58/60, Batch 79 loss is 0.0015655714087188244

Epoch 58/60, Batch 80 loss is 0.001410319353453815

Epoch   58/60 Batch 80/118
Epoch 58/60, Batch 81 loss is 0.0013000988401472569

Epoch 58/60, Batch 82 loss is 0.0013726243050768971
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Epoch 58/60, Batch 83 loss is 0.00135343661531806

Epoch 58/60, Batch 84 loss is 0.0014298646710813046

Epoch 58/60, Batch 85 loss is 0.0012911832891404629

Epoch 58/60, Batch 86 loss is 0.0014812134904786944

Epoch 58/60, Batch 87 loss is 0.0013846372021362185

Epoch 58/60, Batch 88 loss is 0.0011944861616939306

Epoch 58/60, Batch 89 loss is 0.0013478529872372746

Epoch 58/60, Batch 90 loss is 0.0015563953202217817

Epoch 58/60, Batch 91 loss is 0.0012597502209246159

Epoch 58/60, Batch 92 loss is 0.0014355435268953443

Epoch 58/60, Batch 93 loss is 0.0014182940358296037

Epoch 58/60, Batch 94 loss is 0.001488876878283918

Epoch 58/60, Batch 95 loss is 0.0013739736750721931

Epoch 58/60, Batch 96 loss is 0.0013168094446882606

Epoch 58/60, Batch 97 loss is 0.001188260386697948

Epoch 58/60, Batch 98 loss is 0.0015766421565786004

Epoch 58/60, Batch 99 loss is 0.0014977228129282594

Epoch 58/60, Batch 100 loss is 0.0012638844782486558

Epoch    58/60 Batch 100/118
Epoch 58/60, Batch 101 loss is 0.0011483553098514676

Epoch 58/60, Batch 102 loss is 0.001418477389961481

Epoch 58/60, Batch 103 loss is 0.001191851682960987

Epoch 58/60, Batch 104 loss is 0.0014666160568594933

Epoch 58/60, Batch 105 loss is 0.0015066192718222737

Epoch 58/60, Batch 106 loss is 0.0013974002795293927

Epoch 58/60, Batch 107 loss is 0.0013922976795583963

Epoch 58/60, Batch 108 loss is 0.0012465239269658923

Epoch 58/60, Batch 109 loss is 0.0012645645765587687

Epoch 58/60, Batch 110 loss is 0.0013980065705254674

Epoch 58/60, Batch 111 loss is 0.0012946195201948285

Epoch 58/60, Batch 112 loss is 0.0015479098074138165

Epoch 58/60, Batch 113 loss is 0.0012397834798321128

Epoch 58/60, Batch 114 loss is 0.001469472306780517

Epoch 58/60, Batch 115 loss is 0.0014889498706907034
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 97%|███████████| 59/61 [12:31<00:25, 12.73s/it]

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Epoch 58/60, Batch 116 loss is 0.0016509059350937605
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Epoch 58/60, Batch 117 loss is 0.0010582467075437307

Loss is 0.001403421718998165
Epoch 59/60, Batch 0 loss is 0.0013693890068680048

Epoch   59/60 Batch 0/118
Epoch 59/60, Batch 1 loss is 0.0014823316596448421

Epoch 59/60, Batch 2 loss is 0.0013859689934179187

Epoch 59/60, Batch 3 loss is 0.0012386220041662455

Epoch 59/60, Batch 4 loss is 0.0013605821877717972

Epoch 59/60, Batch 5 loss is 0.0014505034778267145

Epoch 59/60, Batch 6 loss is 0.0016037183813750744

Epoch 59/60, Batch 7 loss is 0.0014721762854605913

Epoch 59/60, Batch 8 loss is 0.001389702782034874

Epoch 59/60, Batch 9 loss is 0.0013505090028047562

Epoch 59/60, Batch 10 loss is 0.0012863161973655224

Epoch 59/60, Batch 11 loss is 0.0011548185721039772

Epoch 59/60, Batch 12 loss is 0.0012048784410580993

Epoch 59/60, Batch 13 loss is 0.0014098219107836485

Epoch 59/60, Batch 14 loss is 0.00126373372040689

Epoch 59/60, Batch 15 loss is 0.0014812488807365298

Epoch 59/60, Batch 16 loss is 0.0013886727392673492

Epoch 59/60, Batch 17 loss is 0.0014113871147856116

Epoch 59/60, Batch 18 loss is 0.0013594167539849877

Epoch 59/60, Batch 19 loss is 0.001685721450485289

Epoch 59/60, Batch 20 loss is 0.0015021199360489845

Epoch   59/60 Batch 20/118
Epoch 59/60, Batch 21 loss is 0.0013699529226869345

Epoch 59/60, Batch 22 loss is 0.001387756783515215

Epoch 59/60, Batch 23 loss is 0.0014119010884314775

Epoch 59/60, Batch 24 loss is 0.0014538724208250642

Epoch 59/60, Batch 25 loss is 0.0015079868026077747

Epoch 59/60, Batch 26 loss is 0.0013914561131969094

Epoch 59/60, Batch 27 loss is 0.0012628172989934683

Epoch 59/60, Batch 28 loss is 0.001239174511283636

Epoch 59/60, Batch 29 loss is 0.0012832487700507045

Epoch 59/60, Batch 30 loss is 0.0013522671069949865

Epoch 59/60, Batch 31 loss is 0.0014927055453881621

Epoch 59/60, Batch 32 loss is 0.0013226736336946487

Epoch 59/60, Batch 33 loss is 0.0014087901217862964
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Epoch 59/60, Batch 34 loss is 0.001430181902833283

Epoch 59/60, Batch 35 loss is 0.0014348055701702833

Epoch 59/60, Batch 36 loss is 0.0013322308659553528

Epoch 59/60, Batch 37 loss is 0.0013141935924068093

Epoch 59/60, Batch 38 loss is 0.0013465054798871279

Epoch 59/60, Batch 39 loss is 0.0014296299777925014

Epoch 59/60, Batch 40 loss is 0.0019224261632189155
Epoch   59/60 Batch 40/118
Epoch 59/60, Batch 41 loss is 0.0011614655377343297

Epoch 59/60, Batch 42 loss is 0.0014334330335259438

Epoch 59/60, Batch 43 loss is 0.0013725269818678498

Epoch 59/60, Batch 44 loss is 0.00124477525241673

Epoch 59/60, Batch 45 loss is 0.001609369763173163

Epoch 59/60, Batch 46 loss is 0.0012895328691229224

Epoch 59/60, Batch 47 loss is 0.0013482625363394618

Epoch 59/60, Batch 48 loss is 0.0015678610652685165

Epoch 59/60, Batch 49 loss is 0.0013972984161227942

Epoch 59/60, Batch 50 loss is 0.0013318576384335756

Epoch 59/60, Batch 51 loss is 0.0014360313070937991

Epoch 59/60, Batch 52 loss is 0.0013541057705879211

Epoch 59/60, Batch 53 loss is 0.001331179402768612

Epoch 59/60, Batch 54 loss is 0.0013498484622687101

Epoch 59/60, Batch 55 loss is 0.001600114512257278

Epoch 59/60, Batch 56 loss is 0.0011450377060100436

Epoch 59/60, Batch 57 loss is 0.0013264765730127692

Epoch 59/60, Batch 58 loss is 0.0013482030481100082

Epoch 59/60, Batch 59 loss is 0.0016357081476598978

Epoch 59/60, Batch 60 loss is 0.0014313411666080356
Epoch   59/60 Batch 60/118
Epoch 59/60, Batch 61 loss is 0.0012645494425669312

Epoch 59/60, Batch 62 loss is 0.0015609540278092027

Epoch 59/60, Batch 63 loss is 0.0012066785711795092

Epoch 59/60, Batch 64 loss is 0.0016734981909394264

Epoch 59/60, Batch 65 loss is 0.001444720197468996

Epoch 59/60, Batch 66 loss is 0.0012427149340510368

Epoch 59/60, Batch 67 loss is 0.0012933157850056887

Epoch 59/60, Batch 68 loss is 0.001440312247723341
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Epoch 59/60, Batch 69 loss is 0.0014828905696049333

Epoch 59/60, Batch 70 loss is 0.001240973244421184

Epoch 59/60, Batch 71 loss is 0.0013383973855525255

Epoch 59/60, Batch 72 loss is 0.001506822183728218

Epoch 59/60, Batch 73 loss is 0.0012397749815136194

Epoch 59/60, Batch 74 loss is 0.0012508821673691273

Epoch 59/60, Batch 75 loss is 0.0015150001272559166

Epoch 59/60, Batch 76 loss is 0.0015294987242668867

Epoch 59/60, Batch 77 loss is 0.001414372818544507

Epoch 59/60, Batch 78 loss is 0.0012717152712866664

Epoch 59/60, Batch 79 loss is 0.0011712859850376844

Epoch 59/60, Batch 80 loss is 0.001350151957012713

Epoch   59/60 Batch 80/118
Epoch 59/60, Batch 81 loss is 0.0014024904230609536

Epoch 59/60, Batch 82 loss is 0.0016863907221704721

Epoch 59/60, Batch 83 loss is 0.001310365041717887

Epoch 59/60, Batch 84 loss is 0.0013063987717032433

Epoch 59/60, Batch 85 loss is 0.0012021604925394058

Epoch 59/60, Batch 86 loss is 0.0013565330300480127

Epoch 59/60, Batch 87 loss is 0.0014273549895733595

Epoch 59/60, Batch 88 loss is 0.001379668596200645

Epoch 59/60, Batch 89 loss is 0.0013527822447940707

Epoch 59/60, Batch 90 loss is 0.0015684731770306826

Epoch 59/60, Batch 91 loss is 0.0012612802674993873

Epoch 59/60, Batch 92 loss is 0.0013239625841379166

Epoch 59/60, Batch 93 loss is 0.001331922016106546

Epoch 59/60, Batch 94 loss is 0.001429438591003418

Epoch 59/60, Batch 95 loss is 0.0015681845834478736

Epoch 59/60, Batch 96 loss is 0.0013631124747917056

Epoch 59/60, Batch 97 loss is 0.0016833137487992644

Epoch 59/60, Batch 98 loss is 0.0012453481322154403

Epoch 59/60, Batch 99 loss is 0.001394266844727099

Epoch 59/60, Batch 100 loss is 0.0014182457234710455

Epoch   59/60 Batch 100/118
Epoch 59/60, Batch 101 loss is 0.0013882617931813002

Epoch 59/60, Batch 102 loss is 0.0013871135242111981

Epoch 59/60, Batch 103 loss is 0.0013749216450378299

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Epoch 59/60, Batch 104 loss is 0.0014269925886765122

Epoch 59/60, Batch 105 loss is 0.0012285026023164392

Epoch 59/60, Batch 106 loss is 0.00122427090536803

Epoch 59/60, Batch 107 loss is 0.0013996623456478119

Epoch 59/60, Batch 108 loss is 0.0014330652775242925

Epoch 59/60, Batch 109 loss is 0.0012642344227060676

Epoch 59/60, Batch 110 loss is 0.0012530634412541986

Epoch 59/60, Batch 111 loss is 0.0015817339299246669

Epoch 59/60, Batch 112 loss is 0.001501750317402184

Epoch 59/60, Batch 113 loss is 0.0015332534676417708

Epoch 59/60, Batch 114 loss is 0.00138481380417943

 98%|██████████| 60/61 [12:44<00:12, 12.72s/it]
Epoch 59/60, Batch 115 loss is 0.0012906694319099188

Epoch 59/60, Batch 116 loss is 0.0013340283185243607

Epoch 59/60, Batch 117 loss is 0.0018760402454063296

Loss is 0.0013931631051414346
Epoch 60/60, Batch 0 loss is 0.0012256662594154477

Epoch   60/60 Batch 0/118
Epoch 60/60, Batch 1 loss is 0.0016115348553285003

Epoch 60/60, Batch 2 loss is 0.0015222893562167883

Epoch 60/60, Batch 3 loss is 0.0013596884673461318

Epoch 60/60, Batch 4 loss is 0.0014109258772805333

Epoch 60/60, Batch 5 loss is 0.00143205386120826

Epoch 60/60, Batch 6 loss is 0.0013882750645279884

Epoch 60/60, Batch 7 loss is 0.001428097253665328

Epoch 60/60, Batch 8 loss is 0.0015298268990591168

Epoch 60/60, Batch 9 loss is 0.0015240601496770978

Epoch 60/60, Batch 10 loss is 0.001648174598813057

Epoch 60/60, Batch 11 loss is 0.0016031055711209774

Epoch 60/60, Batch 12 loss is 0.0014176509575918317

Epoch 60/60, Batch 13 loss is 0.0014473636401817203

Epoch 60/60, Batch 14 loss is 0.0016976112965494394

Epoch 60/60, Batch 15 loss is 0.001306437305174768

Epoch 60/60, Batch 16 loss is 0.0012216151226311922

Epoch 60/60, Batch 17 loss is 0.0013045247178524733

Epoch 60/60, Batch 18 loss is 0.0012551331892609596
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Epoch 60/60, Batch 19 loss is 0.001427422626875341

Epoch 60/60, Batch 20 loss is 0.0013900748454034328

Epoch   60/60 Batch 20/118
Epoch 60/60, Batch 21 loss is 0.001198706915602088

Epoch 60/60, Batch 22 loss is 0.0013023283099755645

Epoch 60/60, Batch 23 loss is 0.0014751995913684368

Epoch 60/60, Batch 24 loss is 0.0014015110209584236

Epoch 60/60, Batch 25 loss is 0.001224989420734346

Epoch 60/60, Batch 26 loss is 0.0012502087047323585

Epoch 60/60, Batch 27 loss is 0.0013473362196236849

Epoch 60/60, Batch 28 loss is 0.0014740852639079094

Epoch 60/60, Batch 29 loss is 0.0014459689846262336

Epoch 60/60, Batch 30 loss is 0.0012547823134809732

Epoch 60/60, Batch 31 loss is 0.0012070758966729045

Epoch 60/60, Batch 32 loss is 0.0015692870365455747

Epoch 60/60, Batch 33 loss is 0.0013141246745362878

Epoch 60/60, Batch 34 loss is 0.0011544919107109308

Epoch 60/60, Batch 35 loss is 0.0014796016039326787

Epoch 60/60, Batch 36 loss is 0.0015495690749958158

Epoch 60/60, Batch 37 loss is 0.0012032270897179842

Epoch 60/60, Batch 38 loss is 0.0013214567443355918

Epoch 60/60, Batch 39 loss is 0.0013866072986274958

Epoch 60/60, Batch 40 loss is 0.0016377897700294852

Epoch   60/60 Batch 40/118
Epoch 60/60, Batch 41 loss is 0.0014260709285736084

Epoch 60/60, Batch 42 loss is 0.0015454810345545411

Epoch 60/60, Batch 43 loss is 0.0014583768788725138

Epoch 60/60, Batch 44 loss is 0.0015222060028463602

Epoch 60/60, Batch 45 loss is 0.0013062431244179606

Epoch 60/60, Batch 46 loss is 0.001432737335562706

Epoch 60/60, Batch 47 loss is 0.0012312864419072866

Epoch 60/60, Batch 48 loss is 0.0013235006481409073

Epoch 60/60, Batch 49 loss is 0.0012316119391471148

Epoch 60/60, Batch 50 loss is 0.0011547026224434376

Epoch 60/60, Batch 51 loss is 0.0014873526524752378

Epoch 60/60, Batch 52 loss is 0.0012382727582007647

Epoch 60/60, Batch 53 loss is 0.0013801325112581253
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Epoch 60/60, Batch 54 loss is 0.0014062863774597645

Epoch 60/60, Batch 55 loss is 0.0014451787574216723

Epoch 60/60, Batch 56 loss is 0.001396402483806014

Epoch 60/60, Batch 57 loss is 0.0015798009699210525

Epoch 60/60, Batch 58 loss is 0.0014451955212280154

Epoch 60/60, Batch 59 loss is 0.0013999911025166512

Epoch 60/60, Batch 60 loss is 0.0013691541971638799

Epoch    60/60 Batch 60/118
Epoch 60/60, Batch 61 loss is 0.0015532923862338066

Epoch 60/60, Batch 62 loss is 0.0010697225807234645

Epoch 60/60, Batch 63 loss is 0.0014286660589277744

Epoch 60/60, Batch 64 loss is 0.0013963336823508143

Epoch 60/60, Batch 65 loss is 0.0012881472939625382

Epoch 60/60, Batch 66 loss is 0.0015210106503218412

Epoch 60/60, Batch 67 loss is 0.0014050457393750548

Epoch 60/60, Batch 68 loss is 0.0014472363982349634

Epoch 60/60, Batch 69 loss is 0.0014308654936030507

Epoch 60/60, Batch 70 loss is 0.001601234544068575

Epoch 60/60, Batch 71 loss is 0.0013832503464072943

Epoch 60/60, Batch 72 loss is 0.001270810840651393

Epoch 60/60, Batch 73 loss is 0.0012300643138587475

Epoch 60/60, Batch 74 loss is 0.00135931430850178

Epoch 60/60, Batch 75 loss is 0.0015231609577313066

Epoch 60/60, Batch 76 loss is 0.0014852520544081926

Epoch 60/60, Batch 77 loss is 0.001512248651124537

Epoch 60/60, Batch 78 loss is 0.0015766327269375324

Epoch 60/60, Batch 79 loss is 0.0012713060714304447

Epoch 60/60, Batch 80 loss is 0.0014749031979590654

Epoch    60/60 Batch 80/118
Epoch 60/60, Batch 81 loss is 0.0012811326887458563

Epoch 60/60, Batch 82 loss is 0.001357654808089137

Epoch 60/60, Batch 83 loss is 0.0013801933964714408

Epoch 60/60, Batch 84 loss is 0.0014804028905928135

Epoch 60/60, Batch 85 loss is 0.0012009387137368321

Epoch 60/60, Batch 86 loss is 0.00144959578756243

Epoch 60/60, Batch 87 loss is 0.001536025432869792

Epoch 60/60, Batch 88 loss is 0.0013615504140034318
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Epoch 60/60, Batch 89 loss is 0.001468795002438128

Epoch 60/60, Batch 90 loss is 0.0015738378278911114

Epoch 60/60, Batch 91 loss is 0.0013692197389900684

Epoch 60/60, Batch 92 loss is 0.0013138039503246546

Epoch 60/60, Batch 93 loss is 0.0013660895638167858

Epoch 60/60, Batch 94 loss is 0.001216032775118947

Epoch 60/60, Batch 95 loss is 0.0012293222825974226

Epoch 60/60, Batch 96 loss is 0.001530527020804584

Epoch 60/60, Batch 97 loss is 0.001475439639762044

Epoch 60/60, Batch 98 loss is 0.0014262641780078411

Epoch 60/60, Batch 99 loss is 0.0014286155346781015

Epoch 60/60, Batch 100 loss is 0.0013285463210195303

Epoch   60/60 Batch 100/118
Epoch 60/60, Batch 101 loss is 0.0014309698017314076

Epoch 60/60, Batch 102 loss is 0.0011585548054426908

Epoch 60/60, Batch 103 loss is 0.001343388226814568

Epoch 60/60, Batch 104 loss is 0.0012505145277827978

Epoch 60/60, Batch 105 loss is 0.001386452466249466

Epoch 60/60, Batch 106 loss is 0.0012685380643233657

Epoch 60/60, Batch 107 loss is 0.0015222756192088127

Epoch 60/60, Batch 108 loss is 0.0011807651026174426

Epoch 60/60, Batch 109 loss is 0.001248059910722077

Epoch 60/60, Batch 110 loss is 0.0011560667771846056

Epoch 60/60, Batch 111 loss is 0.001235803822055459

Epoch 60/60, Batch 112 loss is 0.0014026639983057976

Epoch 60/60, Batch 113 loss is 0.0013155174674466252

Epoch 60/60, Batch 114 loss is 0.0012981793843209743

Epoch 60/60, Batch 115 loss is 0.0012418519472703338

100%|██████████| 61/61 [12:56<00:00, 12.74s/it]

Epoch 60/60, Batch 116 loss is 0.0014194046379998326

Epoch 60/60, Batch 117 loss is 0.002434339141473174

Loss is 0.0013934381018092825

Finish training.
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