Epoch: 5

torch.Size([1, 10])		
Layer (type)	Output Shape	Param #
Camad 4	[1 64 22 22]	1 720
Conv2d-1 BatchNorm2d-2	[-1, 64, 32, 32] [-1, 64, 32, 32]	1,728 128
Conv2d-3	[-1, 64, 32, 32]	36,864
BatchNorm2d-4	[-1, 64, 32, 32]	128
Conv2d-5	[-1, 64, 32, 32]	36,864
BatchNorm2d-6	[-1, 64, 32, 32]	128
BasicBlock-7 Conv2d-8	[-1, 64, 32, 32]	0
BatchNorm2d-9	[-1, 64, 32, 32] [-1, 64, 32, 32]	36,864 128
Conv2d-10	[-1, 64, 32, 32]	36,864
BatchNorm2d-11	[-1, 64, 32, 32]	128
BasicBlock-12	[-1, 64, 32, 32]	0
Conv2d-13	[-1, 128, 16, 16]	73,728
BatchNorm2d-14	[-1, 128, 16, 16]	256
Conv2d-15	[-1, 128, 16, 16]	147,456
BatchNorm2d-16 Conv2d-17	[-1, 128, 16, 16]	256
BatchNorm2d-18	[-1, 128, 16, 16] [-1, 128, 16, 16]	8,192 256
BasicBlock-19	[-1, 128, 16, 16]	0
Conv2d-20	[-1, 128, 16, 16]	147,456
BatchNorm2d-21	[-1, 128, 16, 16]	256
Conv2d-22	[-1, 128, 16, 16]	147,456
BatchNorm2d-23	[-1, 128, 16, 16]	256
BasicBlock-24	[-1, 128, 16, 16]	0
Conv2d-25	[-1, 256, 8, 8]	294,912
BatchNorm2d-26	[-1, 256, 8, 8]	512 500 924
Conv2d-27 BatchNorm2d-28	[-1, 256, 8, 8] [-1, 256, 8, 8]	589,824 512
Conv2d-29	[-1, 256, 8, 8]	32,768
BatchNorm2d-30	[-1, 256, 8, 8]	512
BasicBlock-31	[-1, 256, 8, 8]	0
Conv2d-32	[-1, 256, 8, 8]	589,824
BatchNorm2d-33	[-1, 256, 8, 8]	512
Conv2d-34	[-1, 256, 8, 8]	589,824
BatchNorm2d-35	[-1, 256, 8, 8]	512
BasicBlock-36	[-1, 256, 8, 8]	0
Linear-37	[-1, 10]	10,250
Trainable params: 2,785,354 Non-trainable params: 0 Input size (MB): 0.01 Forward/backward pass size (N Params size (MB): 10.63 Estimated Total Size (MB): 21.1 None (lisa) studio-lab-user@default:	4	
==> Preparing data Files already downloaded and Files already downloaded and ==> Building model Epoch: 0	verified	
[=========		-
[======================================	==== 100/100 ======	=======================================
Saving		
F===b. 1		
Epoch: 1 	201/201	1
[======================================		
Saving	100/ 100=====	>]
Javiiig		
Epoch: 2		
[==========	==== 391/391 =======	:======================================
[===========	•	
Saving		•
Epoch: 3		
[
[=====================================	==== 100/100 =======	======>]
Saving		
Epoch: 4		
[===========	==== 391/391 ======	=======================================
[==========		
Saving		

[=====================================	Step: 19ms Tot: 1s917ms Loss: 0.811 Acc: 71.420% (7142/10000)
Epoch: 6	
[======================================	
[] Saving	Step: 19ms 10t: 1s920ms Loss: 0.834 Acc: 72.440% (7244/10000)
Epoch: 7	
[=====================================	
Saving	
Epoch: 8	Stop: 45ms Tot: 20sE29ms Loss: 0.E79 Ass: 70.0449/ /20072/E0000
[] []	
Epoch: 9	
[=====================================	
Epoch: 10	
[======================================	
[=====================================	Step: 19ms 10t: 15932ms Loss: 0.693 Acc: 76.410% (7641/10000)
Epoch: 11	
[=====================================	
Epoch: 12	
[======================================	
[=====================================	Step: 19ms lot: 1s948ms Loss: 0.559 Acc: 80.930% (8093/10000)
Epoch: 13	
[=====================================	
	step. 18th \$ 18th 136471115 1885. 8.8885 74th. 78th 3507 (7855) 18880
Epoch: 14 [====================================	
[=====================================	Step: 17ms Tot: 1s836ms Loss: 0.550 Acc: 81.710% (8171/10000)
Epoch: 15	
[======================================	
•	
[=====================================	Step: 17ms Tot: 1s809ms Loss: 0.560 Acc: 82.020% (8202/10000)
[=====================================	Step: 17ms Tot: 1s809ms Loss: 0.560 Acc: 82.020% (8202/10000) Step: 42ms Tot: 27s704ms Loss: 0.418 Acc: 85.670% (42835/50000)
[=====================================	Step: 17ms Tot: 1s809ms Loss: 0.560 Acc: 82.020% (8202/10000) Step: 42ms Tot: 27s704ms Loss: 0.418 Acc: 85.670% (42835/50000)
[=====================================	Step: 17ms Tot: 1s809ms Loss: 0.560 Acc: 82.020% (8202/10000) Step: 42ms Tot: 27s704ms Loss: 0.418 Acc: 85.670% (42835/50000) Step: 17ms Tot: 1s810ms Loss: 0.481 Acc: 83.720% (8372/10000)
[=====================================	Step: 17ms Tot: 1s809ms Loss: 0.560 Acc: 82.020% (8202/10000) Step: 42ms Tot: 27s704ms Loss: 0.418 Acc: 85.670% (42835/50000) Step: 17ms Tot: 1s810ms Loss: 0.481 Acc: 83.720% (8372/10000) Step: 43ms Tot: 27s623ms Loss: 0.406 Acc: 85.920% (42960/50000)
[=====================================	Step: 17ms Tot: 1s809ms Loss: 0.560 Acc: 82.020% (8202/10000) Step: 42ms Tot: 27s704ms Loss: 0.418 Acc: 85.670% (42835/50000) Step: 17ms Tot: 1s810ms Loss: 0.481 Acc: 83.720% (8372/10000) Step: 43ms Tot: 27s623ms Loss: 0.406 Acc: 85.920% (42960/50000) Step: 17ms Tot: 1s815ms Loss: 0.574 Acc: 82.020% (8202/10000)
[=====================================	Step: 17ms Tot: 1s809ms Loss: 0.560 Acc: 82.020% (8202/10000) Step: 42ms Tot: 27s704ms Loss: 0.418 Acc: 85.670% (42835/50000) Step: 17ms Tot: 1s810ms Loss: 0.481 Acc: 83.720% (8372/10000) Step: 43ms Tot: 27s623ms Loss: 0.406 Acc: 85.920% (42960/50000) Step: 17ms Tot: 1s815ms Loss: 0.574 Acc: 82.020% (8202/10000) Step: 43ms Tot: 27s638ms Loss: 0.403 Acc: 86.130% (43065/50000)
[=====================================	Step: 17ms Tot: 1s809ms Loss: 0.560 Acc: 82.020% (8202/10000) Step: 42ms Tot: 27s704ms Loss: 0.418 Acc: 85.670% (42835/50000) Step: 17ms Tot: 1s810ms Loss: 0.481 Acc: 83.720% (8372/10000) Step: 43ms Tot: 27s623ms Loss: 0.406 Acc: 85.920% (42960/50000) Step: 17ms Tot: 1s815ms Loss: 0.574 Acc: 82.020% (8202/10000) Step: 43ms Tot: 27s638ms Loss: 0.403 Acc: 86.130% (43065/50000)
[=====================================	Step: 17ms Tot: 1s809ms Loss: 0.560 Acc: 82.020% (8202/10000) Step: 42ms Tot: 27s704ms Loss: 0.418 Acc: 85.670% (42835/50000) Step: 17ms Tot: 1s810ms Loss: 0.481 Acc: 83.720% (8372/10000) Step: 43ms Tot: 27s623ms Loss: 0.406 Acc: 85.920% (42960/50000) Step: 17ms Tot: 1s815ms Loss: 0.574 Acc: 82.020% (8202/10000) Step: 43ms Tot: 27s638ms Loss: 0.403 Acc: 86.130% (43065/50000) Step: 17ms Tot: 1s799ms Loss: 0.545 Acc: 81.840% (8184/10000) Step: 43ms Tot: 27s569ms Loss: 0.400 Acc: 86.298% (43149/50000)
[=====================================	Step: 17ms Tot: 1s809ms Loss: 0.560 Acc: 82.020% (8202/10000) Step: 42ms Tot: 27s704ms Loss: 0.418 Acc: 85.670% (42835/50000) Step: 17ms Tot: 1s810ms Loss: 0.481 Acc: 83.720% (8372/10000) Step: 43ms Tot: 27s623ms Loss: 0.406 Acc: 85.920% (42960/50000) Step: 17ms Tot: 1s815ms Loss: 0.574 Acc: 82.020% (8202/10000) Step: 43ms Tot: 27s638ms Loss: 0.403 Acc: 86.130% (43065/50000) Step: 17ms Tot: 1s799ms Loss: 0.545 Acc: 81.840% (8184/10000) Step: 43ms Tot: 27s569ms Loss: 0.400 Acc: 86.298% (43149/50000)
[=====================================	Step: 17ms Tot: 1s809ms Loss: 0.560 Acc: 82.020% (8202/10000) Step: 42ms Tot: 27s704ms Loss: 0.418 Acc: 85.670% (42835/50000) Step: 17ms Tot: 1s810ms Loss: 0.481 Acc: 83.720% (8372/10000) Step: 43ms Tot: 27s623ms Loss: 0.406 Acc: 85.920% (42960/50000) Step: 17ms Tot: 1s815ms Loss: 0.574 Acc: 82.020% (8202/10000) Step: 43ms Tot: 27s638ms Loss: 0.574 Acc: 86.130% (43065/50000) Step: 17ms Tot: 1s799ms Loss: 0.545 Acc: 81.840% (8184/10000) Step: 43ms Tot: 27s569ms Loss: 0.400 Acc: 86.298% (43149/50000) Step: 17ms Tot: 1s816ms Loss: 0.480 Acc: 83.650% (8365/10000) Step: 43ms Tot: 27s639ms Loss: 0.385 Acc: 87.010% (43505/50000)
[=====================================	Step: 17ms Tot: 1s809ms Loss: 0.560 Acc: 82.020% (8202/10000) Step: 42ms Tot: 27s704ms Loss: 0.418 Acc: 85.670% (42835/50000) Step: 17ms Tot: 1s810ms Loss: 0.481 Acc: 83.720% (8372/10000) Step: 43ms Tot: 27s623ms Loss: 0.406 Acc: 85.920% (42960/50000) Step: 17ms Tot: 1s815ms Loss: 0.574 Acc: 82.020% (8202/10000) Step: 43ms Tot: 27s638ms Loss: 0.574 Acc: 86.130% (43065/50000) Step: 17ms Tot: 1s799ms Loss: 0.545 Acc: 81.840% (8184/10000) Step: 43ms Tot: 27s569ms Loss: 0.400 Acc: 86.298% (43149/50000) Step: 17ms Tot: 1s816ms Loss: 0.480 Acc: 83.650% (8365/10000) Step: 43ms Tot: 27s639ms Loss: 0.385 Acc: 87.010% (43505/50000)
[=====================================	Step: 17ms Tot: 1s809ms Loss: 0.560 Acc: 82.020% (8202/10000) Step: 42ms Tot: 27s704ms Loss: 0.418 Acc: 85.670% (42835/50000) Step: 17ms Tot: 1s810ms Loss: 0.481 Acc: 83.720% (8372/10000) Step: 43ms Tot: 27s623ms Loss: 0.406 Acc: 85.920% (42960/50000) Step: 17ms Tot: 1s815ms Loss: 0.574 Acc: 82.020% (8202/10000) Step: 43ms Tot: 27s638ms Loss: 0.403 Acc: 86.130% (43065/50000) Step: 17ms Tot: 1s799ms Loss: 0.545 Acc: 81.840% (8184/10000) Step: 43ms Tot: 27s569ms Loss: 0.400 Acc: 86.298% (43149/50000) Step: 17ms Tot: 1s816ms Loss: 0.480 Acc: 83.650% (8365/10000) Step: 43ms Tot: 27s639ms Loss: 0.385 Acc: 87.010% (43505/50000) Step: 17ms Tot: 1s826ms Loss: 0.563 Acc: 81.120% (8112/10000)
[=====================================	Step: 17ms Tot: 1s809ms Loss: 0.560 Acc: 82.020% (8202/10000) Step: 42ms Tot: 27s704ms Loss: 0.418 Acc: 85.670% (42835/50000) Step: 17ms Tot: 1s810ms Loss: 0.481 Acc: 83.720% (8372/10000) Step: 43ms Tot: 27s623ms Loss: 0.406 Acc: 85.920% (42960/50000) Step: 17ms Tot: 1s815ms Loss: 0.574 Acc: 82.020% (8202/10000) Step: 43ms Tot: 27s638ms Loss: 0.574 Acc: 86.130% (43065/50000) Step: 17ms Tot: 1s799ms Loss: 0.545 Acc: 81.840% (8184/10000) Step: 43ms Tot: 27s569ms Loss: 0.400 Acc: 86.298% (43149/50000) Step: 17ms Tot: 1s816ms Loss: 0.480 Acc: 83.650% (8365/10000) Step: 43ms Tot: 27s639ms Loss: 0.385 Acc: 87.010% (43505/50000) Step: 17ms Tot: 1s826ms Loss: 0.563 Acc: 81.120% (8112/10000)
[=====================================	Step: 17ms Tot: 1s809ms Loss: 0.560 Acc: 82.020% (8202/10000) Step: 42ms Tot: 27s704ms Loss: 0.418 Acc: 85.670% (42835/50000) Step: 17ms Tot: 1s810ms Loss: 0.481 Acc: 83.720% (8372/10000) Step: 43ms Tot: 27s623ms Loss: 0.406 Acc: 85.920% (42960/50000) Step: 17ms Tot: 1s815ms Loss: 0.574 Acc: 82.020% (8202/10000) Step: 43ms Tot: 27s638ms Loss: 0.403 Acc: 86.130% (43065/50000) Step: 17ms Tot: 1s799ms Loss: 0.545 Acc: 81.840% (8184/10000) Step: 43ms Tot: 27s569ms Loss: 0.400 Acc: 86.298% (43149/50000) Step: 17ms Tot: 1s816ms Loss: 0.480 Acc: 83.650% (8365/10000) Step: 43ms Tot: 27s639ms Loss: 0.385 Acc: 87.010% (43505/50000) Step: 17ms Tot: 1s826ms Loss: 0.563 Acc: 81.120% (8112/10000) Step: 44ms Tot: 27s724ms Loss: 0.383 Acc: 86.776% (43388/50000) Step: 17ms Tot: 1s839ms Loss: 0.811 Acc: 74.760% (7476/10000)
[=====================================	Step: 17ms Tot: 1s809ms Loss: 0.560 Acc: 82.020% (8202/10000) Step: 42ms Tot: 27s704ms Loss: 0.418 Acc: 85.670% (42835/50000) Step: 17ms Tot: 1s810ms Loss: 0.481 Acc: 83.720% (8372/10000) Step: 43ms Tot: 27s623ms Loss: 0.406 Acc: 85.920% (42960/50000) Step: 17ms Tot: 1s815ms Loss: 0.574 Acc: 82.020% (8202/10000) Step: 43ms Tot: 27s638ms Loss: 0.403 Acc: 86.130% (43065/50000) Step: 17ms Tot: 1s799ms Loss: 0.545 Acc: 81.840% (8184/10000) Step: 43ms Tot: 27s569ms Loss: 0.400 Acc: 86.298% (43149/50000) Step: 17ms Tot: 1s816ms Loss: 0.480 Acc: 83.650% (8365/10000) Step: 43ms Tot: 27s639ms Loss: 0.385 Acc: 87.010% (43505/50000) Step: 43ms Tot: 27s639ms Loss: 0.563 Acc: 81.120% (8112/10000) Step: 44ms Tot: 27s724ms Loss: 0.383 Acc: 86.776% (43388/50000) Step: 17ms Tot: 1s839ms Loss: 0.381 Acc: 86.942% (43471/50000)
[=====================================	Step: 17ms Tot: 1s809ms Loss: 0.560 Acc: 82.020% (8202/10000) Step: 42ms Tot: 27s704ms Loss: 0.418 Acc: 85.670% (42835/50000) Step: 17ms Tot: 1s810ms Loss: 0.481 Acc: 83.720% (8372/10000) Step: 43ms Tot: 27s623ms Loss: 0.406 Acc: 85.920% (42960/50000) Step: 17ms Tot: 1s815ms Loss: 0.574 Acc: 82.020% (8202/10000) Step: 43ms Tot: 27s638ms Loss: 0.403 Acc: 86.130% (43065/50000) Step: 17ms Tot: 1s799ms Loss: 0.545 Acc: 81.840% (8184/10000) Step: 43ms Tot: 27s569ms Loss: 0.400 Acc: 86.298% (43149/50000) Step: 17ms Tot: 1s816ms Loss: 0.480 Acc: 83.650% (8365/10000) Step: 43ms Tot: 27s639ms Loss: 0.385 Acc: 87.010% (43505/50000) Step: 43ms Tot: 27s639ms Loss: 0.563 Acc: 81.120% (8112/10000) Step: 44ms Tot: 27s724ms Loss: 0.383 Acc: 86.776% (43388/50000) Step: 17ms Tot: 1s839ms Loss: 0.381 Acc: 86.942% (43471/50000)
[=====================================	Step: 17ms Tot: 1s809ms Loss: 0.560 Acc: 82.020% (8202/10000) Step: 42ms Tot: 27s704ms Loss: 0.418 Acc: 85.670% (42835/50000) Step: 17ms Tot: 1s810ms Loss: 0.481 Acc: 83.720% (8372/10000) Step: 43ms Tot: 27s623ms Loss: 0.406 Acc: 85.920% (42960/50000) Step: 43ms Tot: 1s815ms Loss: 0.574 Acc: 82.020% (8202/10000) Step: 43ms Tot: 27s638ms Loss: 0.403 Acc: 86.130% (43065/50000) Step: 17ms Tot: 1s799ms Loss: 0.545 Acc: 81.840% (8184/10000) Step: 43ms Tot: 27s569ms Loss: 0.400 Acc: 86.298% (43149/50000) Step: 43ms Tot: 1s816ms Loss: 0.480 Acc: 83.650% (8365/10000) Step: 43ms Tot: 1s826ms Loss: 0.385 Acc: 87.010% (43505/50000) Step: 44ms Tot: 27s724ms Loss: 0.563 Acc: 81.120% (8112/10000) Step: 44ms Tot: 27s833ms Loss: 0.811 Acc: 74.760% (7476/10000) Step: 44ms Tot: 27s833ms Loss: 0.378 Acc: 86.942% (43471/50000) Step: 44ms Tot: 27s833ms Loss: 0.601 Acc: 80.850% (8085/10000) Step: 44ms Tot: 27s972ms Loss: 0.371 Acc: 87.296% (43648/50000)
[=====================================	Step: 17ms Tot: 1s809ms Loss: 0.560 Acc: 82.020% (8202/10000) Step: 42ms Tot: 27s704ms Loss: 0.418 Acc: 85.670% (42835/50000) Step: 17ms Tot: 1s810ms Loss: 0.481 Acc: 83.720% (8372/10000) Step: 43ms Tot: 27s623ms Loss: 0.406 Acc: 85.920% (42960/50000) Step: 43ms Tot: 1s815ms Loss: 0.574 Acc: 82.020% (8202/10000) Step: 43ms Tot: 27s638ms Loss: 0.403 Acc: 86.130% (43065/50000) Step: 17ms Tot: 1s799ms Loss: 0.545 Acc: 81.840% (8184/10000) Step: 43ms Tot: 27s569ms Loss: 0.400 Acc: 86.298% (43149/50000) Step: 43ms Tot: 1s816ms Loss: 0.480 Acc: 83.650% (8365/10000) Step: 43ms Tot: 1s826ms Loss: 0.385 Acc: 87.010% (43505/50000) Step: 44ms Tot: 27s724ms Loss: 0.563 Acc: 81.120% (8112/10000) Step: 44ms Tot: 27s833ms Loss: 0.811 Acc: 74.760% (7476/10000) Step: 44ms Tot: 27s833ms Loss: 0.378 Acc: 86.942% (43471/50000) Step: 44ms Tot: 27s833ms Loss: 0.601 Acc: 80.850% (8085/10000) Step: 44ms Tot: 27s972ms Loss: 0.371 Acc: 87.296% (43648/50000)
[=====================================	Step: 17ms Tot: 1s809ms Loss: 0.560 Acc: 82.020% (8202/10000) Step: 42ms Tot: 27s704ms Loss: 0.418 Acc: 85.670% (42835/50000) Step: 17ms Tot: 1s810ms Loss: 0.481 Acc: 83.720% (8372/10000) Step: 43ms Tot: 27s623ms Loss: 0.406 Acc: 85.920% (42960/50000) Step: 43ms Tot: 1s815ms Loss: 0.574 Acc: 82.020% (8202/10000) Step: 43ms Tot: 27s638ms Loss: 0.403 Acc: 86.130% (43065/50000) Step: 17ms Tot: 1s799ms Loss: 0.545 Acc: 81.840% (8184/10000) Step: 43ms Tot: 27s569ms Loss: 0.400 Acc: 86.298% (43149/50000) Step: 43ms Tot: 1s816ms Loss: 0.480 Acc: 83.650% (8365/10000) Step: 43ms Tot: 1s826ms Loss: 0.385 Acc: 87.010% (43505/50000) Step: 44ms Tot: 27s724ms Loss: 0.383 Acc: 86.776% (43388/50000) Step: 44ms Tot: 27s833ms Loss: 0.378 Acc: 86.942% (43471/50000) Step: 44ms Tot: 27s972ms Loss: 0.371 Acc: 87.296% (43648/50000) Step: 44ms Tot: 27s972ms Loss: 0.371 Acc: 87.296% (43648/50000) Step: 44ms Tot: 1s848ms Loss: 0.371 Acc: 87.296% (43648/50000) Step: 44ms Tot: 28s127ms Loss: 0.371 Acc: 87.296% (43625/50000)
[=====================================	Step: 17ms Tot: 1s809ms Loss: 0.560 Acc: 82.020% (8202/10000) Step: 42ms Tot: 27s704ms Loss: 0.418 Acc: 85.670% (42835/50000) Step: 17ms Tot: 1s810ms Loss: 0.481 Acc: 83.720% (8372/10000) Step: 43ms Tot: 27s623ms Loss: 0.406 Acc: 85.920% (42960/50000) Step: 43ms Tot: 1s815ms Loss: 0.574 Acc: 82.020% (8202/10000) Step: 43ms Tot: 27s638ms Loss: 0.403 Acc: 86.130% (43065/50000) Step: 17ms Tot: 1s799ms Loss: 0.545 Acc: 81.840% (8184/10000) Step: 43ms Tot: 27s569ms Loss: 0.400 Acc: 86.298% (43149/50000) Step: 43ms Tot: 1s816ms Loss: 0.480 Acc: 83.650% (8365/10000) Step: 43ms Tot: 1s826ms Loss: 0.385 Acc: 87.010% (43505/50000) Step: 44ms Tot: 27s724ms Loss: 0.383 Acc: 86.776% (43388/50000) Step: 44ms Tot: 27s833ms Loss: 0.378 Acc: 86.942% (43471/50000) Step: 44ms Tot: 27s972ms Loss: 0.371 Acc: 87.296% (43648/50000) Step: 44ms Tot: 27s972ms Loss: 0.371 Acc: 87.296% (43648/50000) Step: 44ms Tot: 1s848ms Loss: 0.371 Acc: 87.296% (43648/50000) Step: 44ms Tot: 28s127ms Loss: 0.371 Acc: 87.296% (43625/50000)

Enoch 3E					
Epoch: 25 [======391/391 ====================================	Step: 45ms Tot: 28s449ms Loss: 0.362 Acc: 87.548% (43774/50000)				
[=====================================	Step: 17ms Tot: 1s863ms Loss: 0.482 Acc: 84.160% (8416/10000)				
Saving					
Epoch: 26 [======391/391 =========]	Sten: 45ms Tot: 28s638ms Loss: 0.360 Acc: 87.618% (43809/50000)				
[======================================					
Epoch: 27					
[======================================					
[=====================================	Step: 18ms Tot: 1s842ms Loss: 0.457 Acc: 84.490% (8449/10000)				
Ç					
Epoch: 28 [====================================	Step: 44ms Tot: 27s923ms Loss: 0.357 Acc: 87.732% (43866/50000)				
[======================================					
Epoch: 29					
[======================================					
[=====================================	Step. 17115 10t. 156511115 L055. 0.446 Acc. 65.060% (6506/10000)				
Epoch: 30					
[======================================	Step: 43ms Tot: 27s680ms Loss: 0.350 Acc: 87.832% (43916/50000)				
[=====================================	Step: 17ms Tot: 1s830ms Loss: 0.443 Acc: 85.330% (8533/10000)				
•					
Epoch: 31 [===================================	Sten: 43ms Tot: 27s683ms Loss: 0.347 Acc: 88.004% (44002/50000)				
[======================================					
Epoch: 32					
[======================================					
[======================================	Step: 17ms Tot: 1s797ms Loss: 0.522 Acc: 83.350% (8335/10000)				
Epoch: 33					
[=====================================					
	,				
Epoch: 34 [===================================	Step: 43ms Tot: 27s859ms Loss: 0.332 Acc: 88.594% (44297/50000)				
[======================================					
Epoch: 35					
[======================================					
[]	Step: 17ms 10t: 15817ms Loss: 0.493 Acc: 83.090% (8309/10000)				
Epoch: 36 ACT-rephasis (most recent call last):1	ms Loss 0 222 Act 99 7429/ (42052/44720)				
^CTraceback (most recent call last):1 Step: 72ms Tot: 8s206 File "/home/studio-lab-user/final/main.py", line 138, in <module></module>	IIIS LUSS. U.525 ACC. 66.745% (15005/14720)				
train(epoch)					
File "/home/studio-lab-user/final/main.py", line 90, in train loss.backward()					
File "/home/studio-lab-user/.conda/envs/lisa/lib/python3.10/site-packages/tor					
torch.autograd.backward(self, gradient, retain_graph, create_graph, inputs=ii File "/home/studio-lab-user/.conda/envs/lisa/lib/python3.10/site-packages/tor	·				
Variableexecution_engine.run_backward(# Calls into the C++ engine to run the backward pass					
KeyboardInterrupt					
(lisa) studio-lab-user@default:~/final\$ python main.pyresumelr=0.01					
==> Preparing data Files already downloaded and verified					
Files already downloaded and verified					
==> Building model ==> Resuming from checkpoint					
Epoch: 30					
[======================================					
[=====================================	Step: 18ms Tot: 1s829ms Loss: 0.245 Acc: 91.900% (9190/10000)				
Ç					
Epoch: 31 [===================================	Step: 44ms Tot: 28s351ms Loss: 0.151 Acc: 94 938% (47469/50000)				
[======================================					
Saving					
Epoch: 32					
[=====================================					
Epoch: 33 [=======391/391 ====================================	Step: 45ms Tot: 28s753ms Loss: 0.120 Acc: 95.940% (47970/50000)				
[======================================					
Saving.					
Epoch: 34					
Epoch: 34 [391/391]	Step: 45ms Tot: 28s865ms Loss: 0.109 Acc: 96.434% (48217/50000)				

```
Saving..
Epoch: 35
  [==========100/100 =============] Step: 18ms | Tot: 1s905ms | Loss: 0.233 | Acc: 92.620% (9262/10000)
Epoch: 39
Epoch: 40
[========= 100/100 =============] Step: 18ms | Tot: 1s908ms | Loss: 0.246 | Acc: 92.820% (9282/10000)
Saving...
Epoch: 41
File "/home/studio-lab-user/final/main.py", line 138, in <module>
File "/home/studio-lab-user/final/main.py", line 93, in train
train loss += loss.item()
KevboardInterrupt
(lisa) studio-lab-user@default:~/final$ python main.py --resume --lr=0.001
==> Preparing data..
Files already downloaded and verified
Files already downloaded and verified
==> Building model..
==> Resuming from checkpoint...
Saving..
Saving..
Epoch: 42
Epoch: 43
Epoch: 44
Epoch: 46
File "/home/studio-lab-user/final/main.py", line 138, in <module>
File "/home/studio-lab-user/final/main.py", line 93, in train
train loss += loss.item()
KeyboardInterrupt
(lisa) studio-lab-user@default:~/final$ python main.py --resume --lr=0.0001
==> Preparing data..
Files already downloaded and verified
Files already downloaded and verified
==> Building model..
==> Resuming from checkpoint..
```

Epoch: 41		
•	91/391 ======>]	Step: 271ms Tot: 29s637ms Loss: 0.042 Acc: 98.906% (49453/50000)
[======================================	.00/100 ======>]	Step: 18ms Tot: 1s914ms Loss: 0.222 Acc: 93.360% (9336/10000)
Epoch: 42		
•	91/391 ====================================	Step: 46ms Tot: 29s556ms Loss: 0.041 Acc: 98.890% (49445/50000)
[======================================	.00/100 =================================	Step: 19ms Tot: 1s908ms Loss: 0.222 Acc: 93.370% (9337/10000)
5 1 40		
Epoch: 43	01/201	Stony 47mg Tet: 20cE72mg Locar 0.042 Accr 09.0069/ /404E2/E0000\
=		Step: 47ms Tot: 29s572ms Loss: 0.042 Acc: 98.906% (49453/50000) Step: 19ms Tot: 1s923ms Loss: 0.221 Acc: 93.430% (9343/10000)
-	1,1	Step: 151115 1611 155251115 26551 61222 71661 551 15676 (55 15) 16666)
Epoch: 44		
=		Step: 46ms Tot: 29s556ms Loss: 0.042 Acc: 98.818% (49409/50000)
[======================================	.00/100 =========>j	Step: 19ms Tot: 1s911ms Loss: 0.221 Acc: 93.440% (9344/10000)
Epoch: 45		
•	91/391 ======>]	Step: 46ms Tot: 29s590ms Loss: 0.041 Acc: 98.904% (49452/50000)
[======== 1	.00/100 ======>]	Step: 19ms Tot: 1s936ms Loss: 0.221 Acc: 93.400% (9340/10000)
Enoch: 46		
Epoch: 46	91/391 ======>]	Step: 45ms Tot: 29s582ms Loss: 0.040 Acc: 98.968% (49484/50000)
=		Step: 19ms Tot: 1s941ms Loss: 0.220 Acc: 93.450% (9345/10000)
Epoch: 47	-	
		Step: 45ms Tot: 29s585ms Loss: 0.040 Acc: 98.970% (49485/50000) Step: 19ms Tot: 1s933ms Loss: 0.222 Acc: 93.490% (9349/10000)
Saving	.00/100	3(ep. 1911) 101. 159331115 1055. 0.222 Act. 93.490% (9349/10000)
· · · · · · · · · · · · · · · · · ·		
Epoch: 48		
		Step: 46ms Tot: 29s611ms Loss: 0.042 Acc: 98.882% (49441/50000)
[======== 1	.00/ 100 ======>]	Step: 19ms Tot: 1s912ms Loss: 0.220 Acc: 93.470% (9347/10000)
Epoch: 49		
•	91/391 ====================================	Step: 46ms Tot: 29s536ms Loss: 0.041 Acc: 98.922% (49461/50000)
[======================================	.00/100 ======>]	Step: 19ms Tot: 1s932ms Loss: 0.221 Acc: 93.540% (9354/10000)
Saving		
Epoch: 50		
•	91/391 =======>]	Step: 46ms Tot: 29s597ms Loss: 0.040 Acc: 98.980% (49490/50000)
=		Step: 18ms Tot: 1s946ms Loss: 0.219 Acc: 93.500% (9350/10000)
Epoch: 51	101/201	Story 45-red Tet. 20-542-red Leave 0.040 Acce 0.000240/ /40.452/50000\
		Step: 46ms Tot: 29s612ms Loss: 0.040 Acc: 98.924% (49462/50000)
		Sten: 19ms Tot: 1:937ms Loss: 0.221 Acc: 93.550% (9355/10000)
-	.00/100 =================================	Step: 19ms Tot: 1s937ms Loss: 0.221 Acc: 93.550% (9355/10000)
Saving	.00/100 ======>]	Step: 19ms Tot: 1s937ms Loss: 0.221 Acc: 93.550% (9355/10000)
Saving Epoch: 52		
Saving Epoch: 52 [3	91/391>	Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000)
Saving Epoch: 52 [3	91/391>	
Saving Epoch: 52 [3	91/391>	Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000)
Saving Epoch: 52 [991/391 ====================================	Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000)
Saving Epoch: 52 [991/391 ====================================	Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000)
Saving Epoch: 52 [991/391 ====================================	Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000)
Saving Epoch: 52 [991/391	Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000)
Saving Epoch: 52 [191/391	Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s934ms Loss: 0.221 Acc: 93.510% (9351/10000)
Saving Epoch: 52 [191/391	Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s934ms Loss: 0.221 Acc: 93.510% (9351/10000) Step: 47ms Tot: 29s738ms Loss: 0.039 Acc: 99.002% (49501/50000)
Saving Epoch: 52 [191/391 ====================================	Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s934ms Loss: 0.221 Acc: 93.510% (9351/10000) Step: 47ms Tot: 29s738ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s960ms Loss: 0.222 Acc: 93.320% (9332/10000)
Saving Epoch: 52 [991/391	Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s934ms Loss: 0.221 Acc: 93.510% (9351/10000) Step: 47ms Tot: 29s738ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s960ms Loss: 0.222 Acc: 93.320% (9332/10000) Step: 46ms Tot: 29s672ms Loss: 0.039 Acc: 98.982% (49491/50000)
Saving Epoch: 52 [991/391	Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s934ms Loss: 0.221 Acc: 93.510% (9351/10000) Step: 47ms Tot: 29s738ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s960ms Loss: 0.222 Acc: 93.320% (9332/10000)
Saving Epoch: 52 [991/391	Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s934ms Loss: 0.221 Acc: 93.510% (9351/10000) Step: 47ms Tot: 29s738ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s960ms Loss: 0.222 Acc: 93.320% (9332/10000) Step: 46ms Tot: 29s672ms Loss: 0.039 Acc: 98.982% (49491/50000)
Saving Epoch: 52 [Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s934ms Loss: 0.221 Acc: 93.510% (9351/10000) Step: 47ms Tot: 29s738ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s960ms Loss: 0.222 Acc: 93.320% (9332/10000) Step: 46ms Tot: 29s672ms Loss: 0.039 Acc: 98.982% (49491/50000)
Saving Epoch: 52 [Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s934ms Loss: 0.221 Acc: 93.510% (9351/10000) Step: 47ms Tot: 29s738ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s960ms Loss: 0.222 Acc: 93.320% (9332/10000) Step: 46ms Tot: 29s672ms Loss: 0.039 Acc: 98.982% (49491/50000) Step: 18ms Tot: 1s965ms Loss: 0.221 Acc: 93.480% (9348/10000)
Saving Epoch: 52 [Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s934ms Loss: 0.221 Acc: 93.510% (9351/10000) Step: 47ms Tot: 29s738ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s960ms Loss: 0.222 Acc: 93.320% (9332/10000) Step: 46ms Tot: 29s672ms Loss: 0.039 Acc: 98.982% (49491/50000) Step: 18ms Tot: 1s965ms Loss: 0.221 Acc: 93.480% (9348/10000)
Saving Epoch: 52 [Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s934ms Loss: 0.221 Acc: 93.510% (9351/10000) Step: 47ms Tot: 29s738ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s960ms Loss: 0.222 Acc: 93.320% (9332/10000) Step: 46ms Tot: 29s672ms Loss: 0.039 Acc: 98.982% (49491/50000) Step: 18ms Tot: 1s965ms Loss: 0.221 Acc: 93.480% (9348/10000)
Saving Epoch: 52 [Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s934ms Loss: 0.221 Acc: 93.510% (9351/10000) Step: 47ms Tot: 29s738ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s960ms Loss: 0.222 Acc: 93.320% (9332/10000) Step: 46ms Tot: 29s672ms Loss: 0.039 Acc: 98.982% (49491/50000) Step: 18ms Tot: 1s965ms Loss: 0.221 Acc: 93.480% (9348/10000)
Saving Epoch: 52 [191/391 ====================================	Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s934ms Loss: 0.221 Acc: 93.510% (9351/10000) Step: 47ms Tot: 29s738ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s960ms Loss: 0.222 Acc: 93.320% (9332/10000) Step: 46ms Tot: 29s672ms Loss: 0.039 Acc: 98.982% (49491/50000) Step: 18ms Tot: 1s965ms Loss: 0.221 Acc: 93.480% (9348/10000)
Saving Epoch: 52 [Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s934ms Loss: 0.221 Acc: 93.510% (9351/10000) Step: 47ms Tot: 29s738ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s960ms Loss: 0.222 Acc: 93.320% (9332/10000) Step: 46ms Tot: 29s672ms Loss: 0.039 Acc: 98.982% (49491/50000) Step: 18ms Tot: 1s965ms Loss: 0.221 Acc: 93.480% (9348/10000)
Saving Epoch: 52 [191/391 ====================================	Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s934ms Loss: 0.221 Acc: 93.510% (9351/10000) Step: 47ms Tot: 29s738ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s960ms Loss: 0.222 Acc: 93.320% (9332/10000) Step: 46ms Tot: 29s672ms Loss: 0.039 Acc: 98.982% (49491/50000) Step: 18ms Tot: 1s965ms Loss: 0.221 Acc: 93.480% (9348/10000)
Saving Epoch: 52 [191/391 ====================================	Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s934ms Loss: 0.221 Acc: 93.510% (9351/10000) Step: 47ms Tot: 29s738ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s960ms Loss: 0.222 Acc: 93.320% (9332/10000) Step: 46ms Tot: 29s672ms Loss: 0.039 Acc: 98.982% (49491/50000) Step: 18ms Tot: 1s965ms Loss: 0.221 Acc: 93.480% (9348/10000)
Saving Epoch: 52 [===================================	191/391 ====================================	Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s934ms Loss: 0.221 Acc: 93.510% (9351/10000) Step: 47ms Tot: 29s738ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s960ms Loss: 0.222 Acc: 93.320% (9332/10000) Step: 46ms Tot: 29s672ms Loss: 0.039 Acc: 98.982% (49491/50000) Step: 18ms Tot: 1s965ms Loss: 0.221 Acc: 93.480% (9348/10000)
Epoch: 52	191/391 ====================================	Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s934ms Loss: 0.221 Acc: 93.510% (9351/10000) Step: 47ms Tot: 29s738ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s960ms Loss: 0.222 Acc: 93.320% (9332/10000) Step: 46ms Tot: 29s672ms Loss: 0.039 Acc: 98.982% (49491/50000) Step: 18ms Tot: 1s965ms Loss: 0.221 Acc: 93.480% (9348/10000)
Epoch: 52 [===================================	191/391 ====================================	Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s934ms Loss: 0.221 Acc: 93.510% (9351/10000) Step: 47ms Tot: 29s738ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s960ms Loss: 0.222 Acc: 93.320% (9332/10000) Step: 46ms Tot: 29s672ms Loss: 0.039 Acc: 98.982% (49491/50000) Step: 18ms Tot: 1s965ms Loss: 0.221 Acc: 93.480% (9348/10000)
Saving Epoch: 52 [===================================	191/391 ====================================	Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s934ms Loss: 0.221 Acc: 93.510% (9351/10000) Step: 47ms Tot: 29s738ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s960ms Loss: 0.222 Acc: 93.320% (9332/10000) Step: 46ms Tot: 29s672ms Loss: 0.039 Acc: 98.982% (49491/50000) Step: 18ms Tot: 1s965ms Loss: 0.221 Acc: 93.480% (9348/10000) 8ms Loss: 0.039 Acc: 99.012% (21038/21248)
Saving Epoch: 52 [Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s934ms Loss: 0.221 Acc: 93.510% (9351/10000) Step: 47ms Tot: 29s738ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s960ms Loss: 0.222 Acc: 93.320% (9332/10000) Step: 46ms Tot: 29s672ms Loss: 0.039 Acc: 98.982% (49491/50000) Step: 18ms Tot: 1s965ms Loss: 0.221 Acc: 93.480% (9348/10000)
Saving Epoch: 52 [Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s934ms Loss: 0.221 Acc: 93.510% (9351/10000) Step: 47ms Tot: 29s738ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s960ms Loss: 0.222 Acc: 93.320% (9332/10000) Step: 46ms Tot: 29s672ms Loss: 0.039 Acc: 98.982% (49491/50000) Step: 18ms Tot: 1s965ms Loss: 0.039 Acc: 93.480% (9348/10000) 8ms Loss: 0.039 Acc: 99.012% (21038/21248)
Saving Epoch: 52 [===================================	191/391 ====================================	Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s934ms Loss: 0.221 Acc: 93.510% (9351/10000) Step: 47ms Tot: 29s738ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s960ms Loss: 0.222 Acc: 93.320% (9332/10000) Step: 46ms Tot: 29s672ms Loss: 0.039 Acc: 98.982% (49491/50000) Step: 18ms Tot: 1s965ms Loss: 0.221 Acc: 93.480% (9348/10000) 8ms Loss: 0.039 Acc: 99.012% (21038/21248)
Saving Epoch: 52 [191/391 ====================================	Step: 46ms Tot: 29s702ms Loss: 0.038 Acc: 99.044% (49522/50000) Step: 20ms Tot: 1s953ms Loss: 0.222 Acc: 93.530% (9353/10000) Step: 45ms Tot: 29s697ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s934ms Loss: 0.221 Acc: 93.510% (9351/10000) Step: 47ms Tot: 29s738ms Loss: 0.039 Acc: 99.002% (49501/50000) Step: 19ms Tot: 1s960ms Loss: 0.222 Acc: 93.320% (9332/10000) Step: 46ms Tot: 29s672ms Loss: 0.039 Acc: 98.982% (49491/50000) Step: 18ms Tot: 1s965ms Loss: 0.039 Acc: 93.480% (9348/10000) 8ms Loss: 0.039 Acc: 99.012% (21038/21248)

Epoch: 53		
•	= 391/391 ====================================	Step: 43ms Tot: 27s848ms Loss: 0.040 Acc: 98.942% (49471/50000)
		Step: 18ms Tot: 1s837ms Loss: 0.222 Acc: 93.490% (9349/10000)
Epoch: 54		
•	= 391/391 ====================================	Step: 43ms Tot: 27s700ms Loss: 0.039 Acc: 98.970% (49485/50000)
		Step: 18ms Tot: 1s826ms Loss: 0.221 Acc: 93.520% (9352/10000)
Epoch: 55		
•	= 391/391 ====================================	Step: 43ms Tot: 27s621ms Loss: 0.039 Acc: 98.982% (49491/50000)
		Step: 17ms Tot: 1s798ms Loss: 0.222 Acc: 93.480% (9348/10000)
Epoch: 56		
•	= 391/391 ====================================	Step: 43ms Tot: 27s667ms Loss: 0.039 Acc: 98.994% (49497/50000)
		Step: 17ms Tot: 1s865ms Loss: 0.220 Acc: 93.460% (9346/10000)
Faceb. F7		
Epoch: 57	= 391/391 =======>]	Step: 43ms Tot: 27s836ms Loss: 0.040 Acc: 98.910% (49455/50000)
		Step: 17ms Tot: 1s825ms Loss: 0.221 Acc: 93.440% (9344/10000)
Enoch: E0		
Epoch: 58	= 391/391 ====================================	Step: 43ms Tot: 27s923ms Loss: 0.038 Acc: 99.014% (49507/50000)
		Step: 17ms Tot: 1s863ms Loss: 0.221 Acc: 93.440% (9344/10000)
Enoch: E0		
Epoch: 59	= 391/391 ========	Step: 44ms Tot: 28s57ms Loss: 0.040 Acc: 98.932% (49466/50000)
		Step: 18ms Tot: 1s849ms Loss: 0.220 Acc: 93.380% (9338/10000)
Freeh. CO		
Epoch: 60	= 391/391 =======>1	Step: 45ms Tot: 28s163ms Loss: 0.039 Acc: 99.038% (49519/50000)
		Step: 18ms Tot: 1s838ms Loss: 0.221 Acc: 93.570% (9357/10000)
Saving		
Epoch: 61		
•	= 391/391 ====================================	Step: 44ms Tot: 28s378ms Loss: 0.039 Acc: 98.958% (49479/50000)
		Step: 18ms Tot: 1s862ms Loss: 0.221 Acc: 93.460% (9346/10000)
Epoch: 62		
•	= 391/391 ====================================	Step: 45ms Tot: 28s611ms Loss: 0.039 Acc: 98.988% (49494/50000)
		Step: 18ms Tot: 1s885ms Loss: 0.222 Acc: 93.480% (9348/10000)
Frank, C2		
Epoch: 63	= 391/391 ========	Step: 45ms Tot: 28s819ms Loss: 0.040 Acc: 98.932% (49466/50000)
		Step: 19ms Tot: 1s891ms Loss: 0.221 Acc: 93.410% (9341/10000)
Freeh CA		
Epoch: 64	= 391/391 ========	Step: 45ms Tot: 28s999ms Loss: 0.040 Acc: 98.930% (49465/50000)
		Step: 18ms Tot: 1s931ms Loss: 0.222 Acc: 93.440% (9344/10000)
Epoch: 65		
		Step: 45ms Tot: 29s165ms Loss: 0.039 Acc: 98.982% (49491/50000) Step: 19ms Tot: 1s926ms Loss: 0.221 Acc: 93.530% (9353/10000)
L	- 100, 100	Step. 15115 10t. 15520115 2055. 0.221 7 tec. 55.55070 (55557) 100007
Epoch: 66		
		Step: 46ms Tot: 29s275ms Loss: 0.039 Acc: 99.000% (49500/50000) Step: 18ms Tot: 1s905ms Loss: 0.223 Acc: 93.410% (9341/10000)
L	- 100, 100	Step. 10115 10t. 15505115 2055. 0.225 7 tec. 55.41070 (5541/10000)
Epoch: 67	204/204	St. 15 17 20 001 1 0 000 1 00 0100 (10 17 17 17 17 17 17 17 17
		Step: 46ms Tot: 29s304ms Loss: 0.039 Acc: 98.948% (49474/50000) Step: 19ms Tot: 1s946ms Loss: 0.222 Acc: 93.420% (9342/10000)
t .	100,100	510p. 151115 1011 155 10115 20051 01222 71001 551 12070 (55 12) 15000)
Epoch: 68	204/204	Share 45 and 1 Text 20-240 and 1 have 00 0250/ (40.450/50000)
-		Step: 46ms Tot: 29s348ms Loss: 0.040 Acc: 98.936% (49468/50000) Step: 19ms Tot: 1s926ms Loss: 0.222 Acc: 93.390% (9339/10000)
·		
Epoch: 69	204/204	Character Table 20, 277 and Lance 0, 020 Annu 00, 0040/ (40,402/F0000)
		Step: 45ms Tot: 29s377ms Loss: 0.039 Acc: 98.964% (49482/50000) Step: 18ms Tot: 1s903ms Loss: 0.220 Acc: 93.480% (9348/10000)
Epoch: 70	204/204	Character Table 20, 274 and Lance 0, 020 Anno 00, 0250/ (40542/50000)
		Step: 45ms Tot: 29s371ms Loss: 0.038 Acc: 99.026% (49513/50000) Step: 19ms Tot: 1s974ms Loss: 0.221 Acc: 93.430% (9343/10000)
t .	100,100	step. 25.115 10t. 2557 1115 25551 01222 71ttl. 551 15070 (55 15) 255007
Epoch: 71	204 /204	Charles Agreed Table 201425 and the control of the
-		Step: 46ms Tot: 29s435ms Loss: 0.039 Acc: 99.004% (49502/50000) Step: 18ms Tot: 1s902ms Loss: 0.223 Acc: 93.520% (9352/10000)
[_ 100, 100	Step. 20113 10t. 233021113 2033. 0.223 Att. 33.320// (3332/10000)
Epoch: 72		
		Step: 47ms Tot: 29s497ms Loss: 0.039 Acc: 98.928% (49464/50000) Step: 19ms Tot: 1s928ms Loss: 0.222 Acc: 93.510% (9351/10000)
ι	- 100/100>]	Jiep. 131115 101. 133201115 1035. 0.222 ACC: 93.310% (9331/10000)
Epoch: 73		
		Step: 46ms Tot: 29s481ms Loss: 0.039 Acc: 98.954% (49477/50000)
ı	- 100/100>]	Step: 19ms Tot: 1s926ms Loss: 0.220 Acc: 93.430% (9343/10000)
Epoch: 74		
-		Step: 47ms Tot: 29s520ms Loss: 0.039 Acc: 98.948% (49474/50000)
[- 100/100>]	Step: 19ms Tot: 1s954ms Loss: 0.220 Acc: 93.490% (9349/10000)

```
Epoch: 75
[======== 100/100 ===========] Step: 19ms | Tot: 1s941ms | Loss: 0.221 | Acc: 93.480% (9348/10000)
[=======391/391 =====391/391 ================================] Step: 46ms | Tot: 29s623ms | Loss: 0.039 | Acc: 98.950% (49475/50000)
Epoch: 78
Epoch: 79
Epoch: 81
^CTraceback (most recent call last):1 ==>......
           File "/home/studio-lab-user/final/main.py", line 138, in <module>
File "/home/studio-lab-user/final/main.py", line 93, in train
 train_loss += loss.item()
KeyboardInterrupt
(lisa) studio-lab-user@default:~/final$
```