01. Fashion_MNIST

TRAIN

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>> Set vars and deivce done
1
Train Epoch: 1 [0/60000 (0%)]    Loss: 2.372018
Train Epoch: 1 [12800/60000 (21%)]      Loss: 0.469477
Train Epoch: 1 [25600/60000 (43%)]      Loss: 0.634011
Train Epoch: 1 [38400/60000 (64%)]      Loss: 0.411023
Train Epoch: 1 [51200/60000 (85%)]      Loss: 0.327723
2
Train Epoch: 2 [0/60000 (0%)]    Loss: 0.388526
Train Epoch: 2 [12800/60000 (21%)]      Loss: 0.380936
Train Epoch: 2 [25600/60000 (43%)]      Loss: 0.461771
Train Epoch: 2 [38400/60000 (64%)]      Loss: 0.431527
Train Epoch: 2 [51200/60000 (85%)]      Loss: 0.213201
3
Train Epoch: 3 [0/60000 (0%)]    Loss: 0.288119
Train Epoch: 3 [12800/60000 (21%)]      Loss: 0.182703
Train Epoch: 3 [25600/60000 (43%)]      Loss: 0.507600
Train Epoch: 3 [38400/60000 (64%)]      Loss: 0.361700
Train Epoch: 3 [51200/60000 (85%)]      Loss: 0.314477
4
Train Epoch: 4 [0/60000 (0%)]    Loss: 0.206963
Train Epoch: 4 [12800/60000 (21%)]      Loss: 0.771566
Train Epoch: 4 [25600/60000 (43%)]      Loss: 0.210893
Train Epoch: 4 [38400/60000 (64%)]      Loss: 0.352343
Train Epoch: 4 [51200/60000 (85%)]      Loss: 0.427950
5
Train Epoch: 5 [0/60000 (0%)]    Loss: 0.249886
Train Epoch: 5 [12800/60000 (21%)]      Loss: 0.288515
Train Epoch: 5 [25600/60000 (43%)]      Loss: 0.274689
Train Epoch: 5 [38400/60000 (64%)]      Loss: 0.175733
Train Epoch: 5 [51200/60000 (85%)]      Loss: 0.186506
6
Train Epoch: 6 [0/60000 (0%)]    Loss: 0.349289
Train Epoch: 6 [12800/60000 (21%)]      Loss: 0.261870
Train Epoch: 6 [25600/60000 (43%)]      Loss: 0.139181
Train Epoch: 6 [38400/60000 (64%)]      Loss: 0.260862
Train Epoch: 6 [51200/60000 (85%)]      Loss: 0.242537
7
Train Epoch: 7 [0/60000 (0%)]    Loss: 0.258804
Train Epoch: 7 [12800/60000 (21%)]      Loss: 0.263352
Train Epoch: 7 [25600/60000 (43%)]      Loss: 0.172941
Train Epoch: 7 [38400/60000 (64%)]      Loss: 0.222130
Train Epoch: 7 [51200/60000 (85%)]      Loss: 0.248168
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8
Train Epoch: 8 [0/60000 (0%)]   Loss: 0.301555
Train Epoch: 8 [12800/60000 (21%)]      Loss: 0.176960
Train Epoch: 8 [25600/60000 (43%)]      Loss: 0.128644
Train Epoch: 8 [38400/60000 (64%)]      Loss: 0.186346
Train Epoch: 8 [51200/60000 (85%)]      Loss: 0.327132
9
Train Epoch: 9 [0/60000 (0%)]   Loss: 0.337664
Train Epoch: 9 [12800/60000 (21%)]      Loss: 0.313699
Train Epoch: 9 [25600/60000 (43%)]      Loss: 0.126520
Train Epoch: 9 [38400/60000 (64%)]      Loss: 0.233658
Train Epoch: 9 [51200/60000 (85%)]      Loss: 0.329119
10
Train Epoch: 10 [0/60000 (0%)]  Loss: 0.175761
Train Epoch: 10 [12800/60000 (21%)]     Loss: 0.261687
Train Epoch: 10 [25600/60000 (43%)]     Loss: 0.370617
Train Epoch: 10 [38400/60000 (64%)]     Loss: 0.276709
Train Epoch: 10 [51200/60000 (85%)]     Loss: 0.275557
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TEST

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Test set: Average loss: 0.3385, Accuracy: 8795/10000 (88%)
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