train loss:2.299506580073538 train loss: 0.4260036843061495 === epoch:1, train acc:0.264, test acc:0.277 === train loss:0 40907989782670157 train loss:2.2972782439990405 train loss:0.516695453890175 train loss: 2.2920256273918986 train loss:0.5185417746309828 train loss:2.282692251516264 train loss:0.457006893422572 train loss:2.27609038773106 train loss:0.5287221334629356 train loss:2.2563873195381428 train loss: 0.6351481228814921 train loss:2.2366863611151646 train loss: 0.5531405823818953 train loss:2.229697572229453 train loss:0.33626529524708615 train loss:2.188459562394409 train loss: 0.38403105796713605 train loss:2 173722037694876 train loss:0 4468248097439883 train loss:2.1237757512609625 train loss:0.4252237976221111 train loss: 2.093921368863494 train loss: 0.3608969536986438 train loss:2.048299190786714 train loss: 0.43477256988496227 train loss: 2.0721908854682742 train loss: 0.30545949894982755 train loss:1.9597666166712 train loss:0.3586918688193518 train loss:1.9402977865055338 train loss:0.5551786826049097 train loss:1.7873594734380271 train loss: 0.46459275764584956 train loss:1.743413374664969 train loss: 0.4386116948225455 train loss:1.5758720942885645 train loss:0.43104151068152446 train loss:1.543966333659735 train loss: 0.35701631067884226 train loss:1.396011201632151 train loss: 0.37434142435083556 train loss:1.440231260641072 train loss:0.28901411181392556 train loss:1.353732676312656 train loss: 0.48862961287758344 train loss:1.4089915502489863 train loss:0.44529909748819674 train loss:1.1876795535020186 train loss:0.3967993776807702 train loss:1.0663223988768535 train loss:0.3099147593867096 train loss:1.120035417534817 train loss: 0.5466193379865772 train loss:0.970108730424855 train loss:0.3856883311561035 train loss:0.8760845405257358 train loss:0.37378972413714145 train loss:1.0099686415572051 train loss:0.4932642589990971 train loss:0.8981211310232239 train loss: 0.3248730600403526 train loss:0.8115056490429201 train loss:0.415793618528755 train loss: 0.8381229038801149 train loss: 0.6227014204448207 train loss: 0.9236418417901323 train loss: 0.4474047750654173 train loss: 0.6834573946664352 train loss:0 4989633562329917 train loss: 0.726556610533439 train loss: 0.41966952573320826 train loss: 0.6230513873125865 train loss: 0.24634987700123945 train loss:0.7962613620716972 train loss:0.3195997398957993 train loss: 0.5955217470792855 train loss: 0.40420844542047896 train loss: 0.6062855866615683 train loss: 0.3676548029670327 train loss:0.5862301797114383 train loss: 0.36251164174174066 train loss: 0.6306046864793039 train loss:0.3164340157214026 train loss: 0.6090815930034054 train loss:0.317536519005554 train loss:0.5436645631861728 train loss:0.31719940007146186 train loss:0.7890937525174754 train loss:0.35775048883741867 train loss: 0.5665280460560868 train loss:0.35858841474616004 train loss:0.5408433548777422 train loss: 0.24384949717150886 train loss:0.5615979299267262 train loss:0.5014196016199652 train loss: 0.49950191406108696 train loss:0.3266659305909075 train loss: 0.6309374186862416 train loss: 0.3168688651763394

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tra	ain loss:0.03790751786091759	train loss:0.011687999912062343
tra	ain loss:0.02124303753427901	=== epoch:5, train acc:0.984, test acc:0.983 ===
tra	ain loss:0.006418895978786047	train loss:0.026591210237498494
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train loss:0.0058969081203941575	train	loss:0.0085304587292138
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=== epoch:9, train acc:0.991, test acc:0.983 ===	train	loss:0.006341682311388622
train loss:0.023181017247941922	train	loss:0.0074377454286473355
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train loss: 0.0016217127355495056 train loss:0.0013505349358195959 train loss: 0.0002521365064621845 train loss: 0.0040055666252155 train loss: 4.647146788464698e-05 train loss:0.00024176869885249641 train loss:0.0005708839284465025 train loss: 0.006475987169050619 train loss:0.0005066904163976008 train loss:0.0009464994615976896 train loss:0 0009171716818037031 train loss:0.00032499061092682106 train loss:0.0019162244696038575 train loss:0.0022309724687070345 train loss: 0.0006156220987242121 train loss:0.0029639448825584747 train loss:0.0009620022860584648 train loss: 0.00018850797063855903 train loss: 0.0018553516368884173 train loss: 0.0002329821059352531 train loss:0.0002998360783849075 train loss:0.00021017661887142564 train loss:8.036775256904705e-05 train loss:0.0029643680469047962 train loss:0.0005103538210582925 train loss:0.0009452791235887185 train loss:0 00019790488938340074 train loss:0.00010543252517171089 train loss:0 0005726415989884323 train loss:0.0009988978257587774 train loss:0.00015026059208361433 train loss:0.00011589843454869448 train loss:6.587245681879896e-05 train loss: 0.0008349604169079085 train loss:0.003246434249846563 ========== Final Test Accuracy ========== test acc: 0.9902 train acc:1.0 Saved Network Parameters!

