



Learning rate: 0.010191850036796644, Hidden size 1: 11,Hidden size 2: 2, Train accuracy: 0.1124, Test accuracy: 0.1135
 Learning rate: 0.017791270263920324, Hidden size 1: 15,Hidden size 2: 1, Train accuracy: 0.3420, Test accuracy: 0.3390
 Learning rate: 0.007588227166778297, Hidden size 1: 11,Hidden size 2: 5, Train accuracy: 0.1124, Test accuracy: 0.1135
 Learning rate: 0.009497222277139326, Hidden size 1: 12,Hidden size 2: 14, Train accuracy: 0.2420, Test accuracy: 0.2412
 Learning rate: 0.008316039586847717, Hidden size 1: 7,Hidden size 2: 5, Train accuracy: 0.1124, Test accuracy: 0.1135
 Learning rate: 0.004792022210511806, Hidden size 1: 10,Hidden size 2: 13, Train accuracy: 0.1124, Test accuracy: 0.1135
 Learning rate: 0.017005961373334332, Hidden size 1: 11,Hidden size 2: 3, Train accuracy: 0.7629, Test accuracy: 0.7631
 Learning rate: 0.01698222865495374, Hidden size 1: 14,Hidden size 2: 10, Train accuracy: 0.8502, Test accuracy: 0.8507
 Learning rate: 0.015110624666529852, Hidden size 1: 13,Hidden size 2: 5, Train accuracy: 0.2809, Test accuracy: 0.2771
 Learning rate: 0.0077281455362050505, Hidden size 1: 12,Hidden size 2: 8, Train accuracy: 0.2060, Test accuracy: 0.2072
 Learning rate: 0.0070269682427025375, Hidden size 1: 10,Hidden size 2: 13, Train accuracy: 0.2102, Test accuracy: 0.2105
 Learning rate: 0.010302394575222168, Hidden size 1: 5,Hidden size 2: 5, Train accuracy: 0.1124, Test accuracy: 0.1135
 Learning rate: 0.011375457628629411, Hidden size 1: 9,Hidden size 2: 11, Train accuracy: 0.4226, Test accuracy: 0.4210
 Learning rate: 0.01273550424461196, Hidden size 1: 3,Hidden size 2: 2, Train accuracy: 0.1862, Test accuracy: 0.1866
 Learning rate: 0.01128978573425548, Hidden size 1: 13,Hidden size 2: 3, Train accuracy: 0.3450, Test accuracy: 0.3515
 Learning rate: 0.0035686332616646833, Hidden size 1: 11,Hidden size 2: 12, Train accuracy: 0.1124, Test accuracy: 0.1135
 Learning rate: 0.018364963675436538, Hidden size 1: 1,Hidden size 2: 2, Train accuracy: 0.1124, Test accuracy: 0.1135
 Learning rate: 0.018525451931494658, Hidden size 1: 8,Hidden size 2: 3, Train accuracy: 0.4848, Test accuracy: 0.4824
 Learning rate: 0.017242403275360897, Hidden size 1: 15,Hidden size 2: 15, Train accuracy: 0.8896, Test accuracy: 0.8909
 Learning rate: 0.018664730280678214, Hidden size 1: 7,Hidden size 2: 9, Train accuracy: 0.8538, Test accuracy: 0.8558
 Learning rate: 0.013646915666786288, Hidden size 1: 6,Hidden size 2: 14, Train accuracy: 0.5420, Test accuracy: 0.5343
 Learning rate: 0.009498862092518535, Hidden size 1: 10,Hidden size 2: 7, Train accuracy: 0.1124, Test accuracy: 0.1135
 Learning rate: 0.004721314019045891, Hidden size 1: 8,Hidden size 2: 8, Train accuracy: 0.1124, Test accuracy: 0.1135
 Learning rate: 0.0030518486481556843, Hidden size 1: 6,Hidden size 2: 9, Train accuracy: 0.1124, Test accuracy: 0.1135
 Learning rate: 0.007419328358429339, Hidden size 1: 2,Hidden size 2: 10, Train accuracy: 0.2079, Test accuracy: 0.2091
 Learning rate: 0.005856615822814065, Hidden size 1: 8,Hidden size 2: 1, Train accuracy: 0.1124, Test accuracy: 0.1135
 Learning rate: 0.00922155943824926, Hidden size 1: 3,Hidden size 2: 12, Train accuracy: 0.1124, Test accuracy: 0.1135
 Learning rate: 0.01864509203467099, Hidden size 1: 15,Hidden size 2: 7, Train accuracy: 0.7968, Test accuracy: 0.8002
 Learning rate: 0.002565118716770061, Hidden size 1: 15,Hidden size 2: 9, Train accuracy: 0.1124, Test accuracy: 0.1135

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epoch: 0 train acc: 0.09995 test acc: 0.099
epoch: 1 train acc: 0.6940833333333334 test acc: 0.6996
epoch: 2 train acc: 0.8600333333333333 test acc: 0.8628
epoch: 3 train acc: 0.8884333333333333 test acc: 0.8902
epoch: 4 train acc: 0.9019833333333334 test acc: 0.9082
epoch: 5 train acc: 0.9100333333333334 test acc: 0.9114
epoch: 6 train acc: 0.917 test acc: 0.9178
epoch: 7 train acc: 0.9240166666666667 test acc: 0.9252
epoch: 8 train acc: 0.9299333333333333 test acc: 0.9318
epoch: 9 train acc: 0.93585 test acc: 0.936
epoch: 10 train acc: 0.9398666666666666 test acc: 0.9385
epoch: 11 train acc: 0.9428 test acc: 0.943
epoch: 12 train acc: 0.9472833333333334 test acc: 0.9458
epoch: 13 train acc: 0.94975 test acc: 0.9483
epoch: 14 train acc: 0.95355 test acc: 0.9502
epoch: 15 train acc: 0.95555 test acc: 0.9522
epoch: 16 train acc: 0.95935 test acc: 0.9555
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