**'layer1.weight', Parameter containing:**

[[-1.98799014e-01 2.12778300e-02 2.56536424e-01 3.38937104e-01

2.93525785e-01 9.23901871e-02 1.10460922e-01 4.20661420e-01]

[-8.56318176e-02 -1.38991997e-01 2.88815856e-01 -3.64008069e-01

4.52730685e-01 1.68102920e-01 -1.97468862e-01 -5.35681918e-02]

[ 2.40195975e-01 -5.53945065e-01 2.47543961e-01 2.27006942e-01

-2.65685678e-01 2.47170284e-01 -1.96984679e-01 3.87145847e-01]

[-1.41350493e-01 3.27546448e-01 -4.24080305e-02 -1.05271026e-01

4.02205288e-01 -1.43826708e-01 1.02971621e-01 2.17785001e-01]

[-2.23199189e-01 1.68939471e-01 -1.78705037e-01 2.91234970e-01

7.48820752e-02 3.65572631e-01 3.91639650e-01 2.02946961e-01]

[-8.99946243e-02 1.42060861e-01 1.57175586e-02 -2.96712637e-01

2.42916495e-01 3.75095755e-01 2.64483511e-01 -2.19071973e-02]

[-3.69861349e-02 3.82074229e-02 -3.08056593e-01 -2.74142623e-01

3.50282440e-04 -4.05197255e-02 7.73571664e-03 -3.40044975e-01]

[ 3.97961438e-02 -2.14537561e-01 2.75216877e-01 -8.40089098e-02

-2.88327575e-01 -1.09669030e-01 -1.10332139e-01 7.30224233e-03]

[ 3.96668643e-01 -3.14246595e-01 3.43910843e-01 6.83392584e-02

-2.05614537e-01 1.49666995e-01 2.74780601e-01 -4.75036144e-01]

[-7.33548626e-02 -7.09467158e-02 -1.87000930e-02 -2.05005512e-01

-2.08551750e-01 -1.41610116e-01 -3.04181799e-02 -1.04613572e-01]

[ 2.27749273e-01 -4.27882731e-01 1.50910884e-01 6.63755983e-02

3.36011559e-01 2.14472383e-01 -3.42365146e-01 7.77333230e-02]

[ 1.91577375e-01 9.76390764e-02 3.78614455e-01 4.65301931e-01

1.39393080e-02 -2.60165244e-01 -2.51772013e-02 -5.49696088e-01]

[-2.49749511e-01 1.03697717e-01 3.64891469e-01 3.99447560e-01

3.78295004e-01 2.32039064e-01 -2.14504153e-01 2.27435350e-01]

[-7.63341784e-02 -5.23123741e-02 8.19884315e-02 -8.05829614e-02

-6.82414398e-02 -1.29686445e-01 -6.45894110e-02 2.14676157e-01]

[-3.88176829e-01 -2.41514727e-01 -8.08168016e-03 -4.81590331e-02

3.74148756e-01 -3.31350923e-01 -1.11349104e-02 -7.23234773e-01]

[ 1.38592586e-01 -1.59408137e-01 -1.48424972e-02 2.13302165e-01

-1.55658841e-01 -9.12764221e-02 -4.01714116e-01 4.42327499e-01]

[ 2.09191769e-01 1.80515096e-01 3.32108289e-01 -3.60186994e-01

3.00924331e-01 1.12493105e-01 2.62029797e-01 4.38505113e-01]

[-3.60057130e-02 -2.83181638e-01 2.59833455e-01 1.25172853e-01

-3.53505641e-01 -2.53347874e-01 -3.38905036e-01 2.30960295e-01]

[-6.16475148e-03 2.67194182e-01 -2.01926604e-02 -6.73337430e-02

-1.69435933e-01 3.15011024e-01 6.79334700e-02 -5.88259101e-01]

[-6.27211705e-02 -7.60091543e-02 2.73535252e-01 2.55032092e-01

-3.50934833e-01 -1.81154713e-01 4.44627911e-01 4.86463346e-02]

[ 2.58142352e-01 -6.12049215e-02 1.54271433e-02 -1.39783129e-01

2.51381457e-01 -5.78980567e-03 2.99276888e-01 2.16058388e-01]

[ 2.81916767e-01 -5.93532026e-02 8.47878233e-02 2.06743628e-01

-1.55768953e-02 -2.25251496e-01 2.39091367e-01 2.09889617e-02]

[ 6.06294833e-02 6.13590479e-02 2.43211806e-01 3.31935972e-01

1.09263591e-01 1.50769368e-01 -1.04877576e-01 2.03181520e-01]

[ 1.87217548e-01 -6.17736056e-02 -1.70369908e-01 -5.27779996e-01

-1.37426123e-01 -9.61892381e-02 9.67698172e-02 -7.66176917e-03]

[-5.66968955e-02 2.75777549e-01 -1.04669677e-02 -4.38846260e-01

-3.72670203e-01 3.50887150e-01 -9.81783215e-03 -2.87746966e-01]

[ 2.18107715e-01 7.49485493e-02 9.49840993e-02 -1.57843769e-01

-1.14451259e-01 -8.06881636e-02 3.09680372e-01 3.25024426e-01]

[-1.98427945e-01 -2.92732745e-01 -2.59878993e-01 -2.27539703e-01

-1.21905588e-01 -2.40263030e-01 -1.60788074e-01 1.31288273e-02]

[-1.27969151e-02 3.73205245e-01 4.54644598e-02 3.16592455e-01

-8.80419016e-02 4.61338401e-01 -2.17966229e-01 5.06263115e-02]

[-1.68760028e-02 2.27798030e-01 -2.62393355e-01 -6.04409352e-02

-2.43838802e-01 3.62453870e-02 3.25735688e-01 8.71643126e-02]

[ 1.75891090e-02 -2.70114690e-01 -2.91210681e-01 -5.01533970e-02

-1.80238158e-01 -1.70122489e-01 3.74534309e-01 -8.38891745e-01]]

**'layer1.bias', Parameter containing:**

[-0.02199023 0.37752137 -0.03650203 -0.1456136 0.20701204 0.01677653 -0.24418679 0.30869845 -0.06937379 -0.08556118 -0.00986895 0.28796822 -0.20446055 -0.2639322 0.22132728 -0.12306441 -0.14360291 0.03088226 0.12791988 0.01502569 0.29508916 -0.01305117 -0.26494968 0.27332973 0.31309092 -0.21664944 0.26062942 -0.241763 -0.11995771 0.23582153]

**'layer2.weight', Parameter containing:**

[[-1.28197707e-02 -1.28243631e-02 -7.75327981e-02 -1.26373380e-01

-1.05417281e-01 3.70749123e-02 -4.06953357e-02 -1.60540327e-01

8.06935504e-02 -1.35814860e-01 -1.70943543e-01 -6.23413213e-02

-5.21275289e-02 -1.16008475e-01 1.77624881e-01 8.24386105e-02

-1.49553701e-01 1.13808468e-01 2.25163288e-02 -1.63649365e-01

2.96761226e-02 -1.27162844e-01 1.61168143e-01 2.91671362e-02

1.53305493e-02 1.24954246e-01 -1.73255950e-02 7.26765841e-02

5.40262647e-02 1.11934453e-01]

[ 2.53370032e-02 -1.57015935e-01 -1.12800419e-01 2.46573344e-01

-3.55046913e-02 -5.55074252e-02 1.39177039e-01 1.72005802e-01

2.22147226e-01 2.05091592e-02 -1.65682375e-01 3.23084742e-01

-4.44548309e-01 4.01124358e-02 4.90670115e-01 2.61617731e-03

-1.04721598e-01 -1.27599895e-01 9.97848287e-02 -2.55831778e-01

1.06724679e-01 1.38242409e-01 -5.86696565e-02 -9.14019644e-02

-8.88024122e-02 -8.85663450e-01 -3.38402428e-02 2.48101547e-01

1.15440451e-01 -4.93398428e-01]

[ 2.21255586e-01 -5.43241128e-02 -2.53067642e-01 2.74526384e-02

1.69491068e-01 1.96608175e-02 -5.80682680e-02 -2.13197351e-01

1.50649706e-02 2.08117086e-02 -4.85510975e-02 1.81973577e-01

2.12763920e-01 6.16999194e-02 -2.63319071e-03 9.90022272e-02

1.45331591e-01 -1.46627963e-01 -1.15301184e-01 -3.56863946e-01

8.53386149e-02 -1.00528680e-01 4.20576148e-02 6.35588467e-01

-4.53805588e-02 2.54859626e-01 3.44045348e-02 7.38793015e-02

-2.08195403e-01 -2.75556892e-01]

[-1.30532891e-01 -1.82550505e-01 -1.66006181e-02 -1.77295014e-01

-1.61459401e-01 -6.62879050e-02 -7.83764943e-02 -1.77901015e-01

-9.56705958e-03 -1.15625849e-02 9.33907628e-02 1.91012118e-03

5.23899421e-02 -3.57149541e-02 6.72088936e-05 -1.38089105e-01

-7.55059719e-03 -3.43688168e-02 -1.47518888e-01 -1.24469176e-01

-4.16048542e-02 -9.09026414e-02 -1.65266126e-01 1.71729878e-01

-4.97918241e-02 1.51823878e-01 5.35356514e-02 -9.91563424e-02

-7.80830681e-02 1.04999103e-01]

[-1.45212874e-01 3.75053100e-02 2.70915061e-01 2.05744833e-01

-1.06169716e-01 1.62507862e-01 1.18492022e-02 1.67916119e-01

1.04141280e-01 4.36557904e-02 -6.38798103e-02 -8.97771213e-03

3.00380766e-01 -1.25171557e-01 3.98875326e-01 -2.68613249e-01

2.04032492e-02 1.14540257e-01 -5.35624288e-02 1.50873527e-01

1.11992769e-01 4.21614200e-02 -5.96487476e-03 -1.23992279e-01

3.72680761e-02 -4.39219810e-02 1.52275786e-01 1.21228456e-01

2.38878950e-01 -5.79137653e-02]

[ 1.19223215e-01 7.71448985e-02 1.77900106e-01 1.80857107e-01

1.20929010e-01 2.59921774e-02 6.68165907e-02 4.64204699e-02

1.01957172e-01 4.88614105e-02 5.13989180e-02 8.08157399e-03

-8.14827532e-02 3.95276677e-03 3.01310062e-01 -1.85685650e-01

-1.44273207e-01 -1.97137538e-02 7.33437315e-02 7.64826536e-02

-5.86356968e-02 1.55406654e-01 -9.39003378e-03 -3.85436639e-02

-1.57630011e-01 -6.42070472e-02 1.82179049e-01 8.12007189e-02

3.59661765e-02 2.48672459e-02]

[-1.80498168e-01 1.60763741e-01 -1.03388608e-01 4.22289632e-02

-5.17129861e-02 -1.03004053e-02 6.65341541e-02 1.46169618e-01

5.04156873e-02 1.95546541e-02 -9.47212393e-04 1.78022102e-01

2.32176259e-01 -7.37740174e-02 4.20292854e-01 -3.53940845e-01

-4.75521907e-02 -1.74010158e-01 -1.59320816e-01 1.88218683e-01

-1.24153711e-01 1.88003629e-02 -1.20848678e-01 -1.26167119e-01

1.99213147e-01 -1.06654473e-01 -2.75488989e-03 2.78583299e-02

2.27236003e-02 -6.61741272e-02]

[ 1.53950393e-01 2.02131927e-01 3.09410971e-02 -1.15667336e-01

-9.92031842e-02 -7.07145855e-02 -5.06178103e-02 2.10448578e-01

5.77439331e-02 -1.39868543e-01 1.24888532e-01 5.63178547e-02

2.01121956e-01 4.50271741e-02 -2.50442088e-01 1.63345844e-01

-2.22751703e-02 -7.74771869e-02 1.00392334e-01 1.46242440e-01

1.18421085e-01 1.39667824e-01 -6.64703473e-02 3.12241793e-01

4.94389087e-02 6.77529633e-01 4.85081933e-02 7.17047427e-04

-9.08872560e-02 -2.18827993e-01]

[ 8.81492347e-02 -1.35702834e-01 -6.87838197e-02 -7.39604309e-02

-4.23189700e-02 2.82678474e-02 -1.43343955e-01 -5.96986264e-02

1.51974022e-01 1.68782130e-01 -3.04257357e-03 -1.38310656e-01

-1.99195580e-03 1.21811815e-01 1.71049252e-01 -1.64668590e-01

-5.12979068e-02 1.31415844e-01 -1.55714020e-01 -1.32745475e-01

-1.81465447e-01 -1.19309522e-01 -1.04310904e-02 1.77955508e-01

1.12118214e-01 1.18709885e-01 -1.50804833e-01 8.27218071e-02

1.42583013e-01 -6.94641173e-02]

[ 1.27365187e-01 3.34145203e-02 -8.23715925e-02 1.06540866e-01

-4.07133624e-02 -2.15022285e-02 1.00676142e-01 2.56464779e-01

-3.57409902e-02 6.13668561e-02 -2.63414234e-01 2.95262367e-01

2.54229963e-01 -1.25912517e-01 6.77424073e-01 2.12416142e-01

8.25317279e-02 -9.20137241e-02 -5.33382446e-02 -2.00035483e-01

1.85948178e-01 1.67920843e-01 -2.71385778e-02 8.68681073e-02

-1.09200673e-02 1.20661259e-01 1.63377553e-01 1.89091817e-01

1.17346533e-02 3.88970897e-02]

[-1.19722836e-01 1.03511371e-01 9.98377055e-02 -6.17491342e-02

4.47326824e-02 -1.91452205e-02 9.11886245e-03 1.23926125e-01

1.72777951e-01 -1.15059324e-01 5.31675443e-02 -7.21987262e-02

-8.75068903e-02 -2.62246802e-02 1.50147244e-01 -7.44571090e-01

1.28097206e-01 1.15950517e-01 9.19029266e-02 1.86925441e-01

-4.27682931e-03 -4.87305000e-02 -2.75808126e-01 6.69960529e-02

1.35320991e-01 -1.38707709e+00 -1.73866734e-01 -1.29742876e-01

7.04798251e-02 9.74740908e-02]

[ 1.19513527e-01 2.94671040e-02 1.71524718e-01 2.44411364e-01

-1.07644238e-01 -9.74178389e-02 -3.67282256e-02 6.27462193e-02

-6.30082190e-02 5.53265661e-02 1.28666803e-01 -1.41162425e-01

4.36439544e-01 1.26841843e-01 1.18593298e-01 -1.37187079e-01

-2.63540726e-02 1.52085153e-02 1.68141991e-01 -1.26767671e-02

1.26939297e-01 -6.74882457e-02 -1.70707971e-01 1.08395830e-01

2.03400508e-01 2.25049511e-01 1.24344923e-01 3.01383823e-01

-7.16009885e-02 2.27119043e-01]

[-1.88604742e-02 -6.34485707e-02 5.82028814e-02 -1.05593510e-01

-1.35837376e-01 1.21808983e-01 1.67775318e-01 -1.24409802e-01

1.40385166e-01 4.86419797e-02 -2.56728195e-02 -6.07367083e-02

1.53484836e-01 -5.36063425e-02 -5.19880839e-02 1.28691122e-01

-8.52681324e-02 5.30228764e-02 -1.36065498e-01 -1.16120800e-01

-9.53693390e-02 1.75426051e-01 -7.96972588e-02 -1.42508730e-01

-1.55551717e-01 -1.81920797e-01 1.19108133e-01 -4.14117798e-02

-1.81838766e-01 -1.26314119e-01]

[-1.46863997e-01 -2.95054018e-02 8.26560184e-02 1.25472546e-01

1.70084208e-01 9.81968641e-02 -3.02323364e-02 8.84928107e-02

1.54989809e-01 1.53876066e-01 -1.15178138e-01 1.39371067e-01

-2.77200609e-01 -1.38301387e-01 1.29961655e-01 -3.65747452e-01

-7.89541230e-02 -1.40490681e-01 -1.93885006e-02 -6.14184737e-02

1.86004668e-01 1.19167410e-01 5.14180839e-01 9.29630026e-02

3.61717977e-02 1.51421413e-01 5.59330806e-02 2.62607068e-01

2.38341287e-01 -2.09364772e-01]

[ 1.79709017e-01 3.37953828e-02 -3.68261077e-02 3.14835496e-02

-7.94648193e-04 1.37104109e-01 -1.47264659e-01 -1.75499558e-01

5.59206866e-02 4.95981192e-03 2.23998368e-01 1.41724437e-01

9.91059691e-02 -1.34429976e-01 -2.42221624e-01 2.89319903e-01

1.98672954e-02 1.41576380e-01 8.73919129e-02 -3.53700399e-01

5.37858456e-02 8.62126648e-02 2.92735249e-01 2.17331350e-02

-1.49122417e-01 2.49753907e-01 -1.21998966e-01 -4.86921147e-02

-6.05961420e-02 -1.24219775e-01]

[ 2.15822868e-02 6.07189126e-02 -9.96355619e-03 2.26873353e-01

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4.68942672e-02 -1.08663745e-01 1.01132020e-01 2.53231615e-01

2.13026479e-01 -1.27744496e-01 -3.16123664e-02 4.53581035e-01

1.15269676e-01 -9.35309529e-02 -5.92056662e-02 -1.40886575e-01

-1.07734598e-01 -1.31881982e-01 -1.06453918e-01 1.94400325e-02

-7.14299232e-02 -2.76624203e-01 -3.87172848e-02 5.70309758e-02

-3.50826889e-01 3.82086754e-01]

[ 6.58808798e-02 1.80154294e-02 -1.96003959e-01 7.55649135e-02

-6.18798751e-03 8.62469822e-02 -1.07101448e-01 -1.39590412e-01

-3.42828363e-01 -1.18440660e-02 7.74383396e-02 1.43681951e-02

-5.09983152e-02 6.10351674e-02 -2.57223677e-02 -2.11813390e-01

1.53707922e-01 1.77292272e-01 -1.87245384e-01 -1.42466992e-01

-9.54849049e-02 -1.12312222e-02 -9.31370631e-02 1.53939083e-01

-1.80266514e-01 -2.51262784e-01 9.02860984e-02 -1.17401123e-01

4.77710456e-01 -6.16099060e-01]

[-2.31642917e-01 1.05430111e-02 2.13500872e-01 3.00467126e-02

1.00292370e-01 1.25736948e-02 1.39457583e-02 2.11037964e-01

2.02606067e-01 -9.34589282e-02 7.76565522e-02 6.38431683e-02

-7.13754296e-02 -7.69731849e-02 2.16878280e-01 -4.42689717e-01

-6.74114600e-02 -1.42394647e-01 -2.07790341e-02 2.21445948e-01

-1.23549467e-02 3.19026709e-01 -2.78181106e-01 -3.70310284e-02

1.73731998e-01 2.67051548e-01 1.41482696e-01 -2.93146431e-01

9.77862924e-02 -2.89103717e-01]

[-1.21459536e-01 3.60222859e-03 1.59314558e-01 2.23739371e-01

-2.41182987e-02 9.16383862e-02 1.60580739e-01 6.55035675e-02

6.79601077e-03 1.18476354e-01 1.45473117e-02 5.88992238e-02

2.55431771e-01 -1.03232078e-01 9.17653367e-02 -4.36996251e-01

4.21212949e-02 -6.20777979e-02 -1.00613069e-02 3.52179915e-01

-6.30135164e-02 7.56328031e-02 -2.57362515e-01 -2.63619013e-02

1.14063971e-01 -4.38717395e-01 3.30434665e-02 9.82821435e-02

1.98643178e-01 2.19462410e-01]

[ 2.73652405e-01 1.01466246e-01 -2.38068089e-01 -3.54284793e-02

2.23639578e-01 1.78540751e-01 1.23793863e-01 -2.06649750e-01

6.98591247e-02 -3.65141481e-02 1.10908188e-02 4.31878828e-02

2.54942417e-01 -6.40297458e-02 -5.67398630e-02 1.66683525e-01

-1.22094601e-01 -1.28371432e-01 1.03546083e-02 -3.66119623e-01

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-1.30833745e-01 3.09792310e-02 1.93521440e-01 3.62159796e-02

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1.58750564e-01 2.14462772e-01 2.54988134e-01 -7.36211911e-02

-1.66848019e-01 3.70354027e-01 -1.52042851e-01 -1.68974742e-01

-3.15741181e-01 -4.21628445e-01]]

**'layer2.bias', Parameter containing:**

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**'layer3.weight', Parameter containing:**

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5.73171005e-02 1.45280480e-01 -1.65011585e-01 1.22363240e-01

-1.07388780e-01 2.38091290e-01 3.38745415e-02 9.76182669e-02

1.48836151e-02 -1.28919840e-01 -1.44369975e-01 3.16994078e-02

1.56981647e-01 1.42007813e-01 1.93570837e-01 -1.58551335e-02

-8.48306343e-03 -6.71278983e-02 -7.58692175e-02 1.32756934e-01

-5.17005846e-02 -1.16545357e-01 -1.99662745e-01 1.64839894e-01]

[-1.25638545e-01 1.96270980e-02 1.52744591e-01 -2.85233445e-02

1.51046976e-01 1.82274535e-01 -1.05569065e-01 1.99053869e-01

1.13101229e-01 2.52485186e-01 1.09348081e-01 4.71092202e-02

9.23542231e-02 9.77303740e-03 3.17474129e-03 -8.82974491e-02

-9.35979281e-03 5.36175398e-03 3.78208682e-02 -1.39583439e-01

-1.39896870e-01 8.51684436e-02 2.36326560e-01 7.53314933e-03

-1.41906410e-01 5.43277338e-02 -5.08762300e-02 -8.83926377e-02]

[ 2.40865722e-02 5.42803183e-02 3.32306102e-02 -9.48342904e-02

-1.68430150e-01 7.28307664e-02 -1.06778949e-01 -2.92881906e-01

1.02160022e-01 7.16871917e-02 -2.72029907e-01 -1.94143161e-01

-1.04448818e-01 -3.89955975e-02 8.75578001e-02 1.03744715e-01

1.36134356e-01 4.03110757e-02 -1.36142969e-01 2.72659183e-01

4.73695040e-01 1.49980485e-01 1.13388412e-01 1.58035420e-02

1.93154559e-01 8.28966275e-02 -8.47352743e-02 1.59907162e-01]

[ 1.14104738e-02 -6.49311781e-01 6.35795295e-02 -3.83233503e-02

-7.47284964e-02 -1.74516737e-01 -1.34553328e-01 2.09339619e-01

-1.35047421e-01 -2.42329374e-01 1.78053640e-02 6.11647852e-02

-1.82438999e-01 1.86771322e-02 1.74991548e-01 -1.38728008e-01

-3.54114026e-01 2.56157011e-01 -2.08384886e-01 -1.10206462e-01

3.82702291e-01 -4.71098237e-02 -1.12065569e-01 -8.15502368e-03

-3.66385490e-01 -7.46253356e-02 -1.47566929e-01 3.96433681e-01]

[-8.25435668e-02 8.66483599e-02 7.39622936e-02 -1.03842556e-01

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[ 7.68172890e-02 4.26868498e-02 4.83929180e-02 -7.07234368e-02

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1.03103757e-01 1.87286317e-01 -1.64071977e-01 2.80237645e-01]

[ 8.44599232e-02 1.52218550e-01 9.04409513e-02 8.06514919e-02

9.79148969e-02 -1.84384231e-02 1.69350281e-01 3.20189935e-03

1.75945297e-01 -1.27018332e-01 1.49207741e-01 -1.56436384e-01

9.45044309e-02 -1.74215451e-01 1.71985477e-02 5.29761836e-02

-1.62004322e-01 -1.39018774e-01 -8.40387344e-02 -4.88255210e-02

2.70476416e-02 -6.10817149e-02 1.54766962e-01 -5.57438023e-02

1.79577786e-02 -1.42803034e-02 -1.79383472e-01 -1.51988283e-01]

[ 1.43710390e-01 -4.49913144e-02 2.41951317e-01 1.69989794e-01

5.99414892e-02 6.82916343e-02 -1.31962776e-01 2.03430772e-01

-1.18307121e-01 2.00049132e-01 -1.15745716e-01 2.11395070e-01

1.82842225e-01 7.66156539e-02 -9.24599078e-03 7.32875764e-02

1.53406840e-02 1.04491770e-01 -1.44633055e-01 1.48019493e-01

-7.90817291e-02 -7.71355033e-02 7.89599940e-02 1.10309884e-01

1.00763671e-01 -9.66119915e-02 1.80018678e-01 -2.53431112e-01]

[ 6.88987896e-02 2.24131256e-01 8.21724236e-02 2.26170197e-02

-6.79843202e-02 -3.81590426e-02 -1.15414821e-01 1.17255695e-01

4.15536128e-02 1.32096723e-01 -6.29545897e-02 -6.68097958e-02

-9.96729285e-02 -2.39392698e-01 3.26178551e-01 2.07771972e-01

3.90436471e-01 -2.65768077e-02 -2.93555409e-01 1.71014041e-01

4.14124839e-02 1.41535364e-02 -3.48061621e-01 1.78805441e-01

-1.68551415e-01 1.12826698e-01 -3.92034613e-02 5.41884080e-02]

[ 1.08562224e-01 1.42245933e-01 -2.70686373e-02 1.15929604e-01

-7.62760714e-02 -6.85841516e-02 2.04081014e-02 8.12812075e-02

-5.39467782e-02 -1.93952635e-01 1.84943259e-01 -1.18978113e-01

6.41922802e-02 3.04703657e-02 5.86807206e-02 -1.20671526e-01

3.93346250e-01 5.42127565e-02 -3.27415429e-02 -1.60701171e-01

-2.68603638e-02 1.44818977e-01 -1.16707515e-02 1.51176095e-01

-4.50698994e-02 4.82573546e-02 -7.86820501e-02 4.46633905e-01]

[ 2.01986600e-02 -1.83211848e-01 1.85819417e-02 1.21060416e-01

-1.11067832e-01 -9.21583846e-02 -8.83939937e-02 1.60863370e-01

6.58901632e-02 -2.40783900e-01 1.68773413e-01 -1.12032518e-01

7.90992379e-02 1.23785362e-01 1.72931641e-01 -7.06448704e-02

3.95883352e-01 -4.78035361e-02 -1.69039384e-01 1.06143557e-01

5.08589685e-01 -1.64733812e-01 -6.23436719e-02 -6.26148432e-02

-1.46784112e-01 -9.80847608e-03 -6.89914376e-02 5.12805402e-01]

[ 9.91618708e-02 4.07723993e-01 2.58508306e-02 4.81017083e-02

-3.85252625e-01 -6.13825135e-02 -2.20902190e-01 -2.22298279e-02

1.46062851e-01 1.24067791e-01 -1.21931463e-01 -4.02280480e-01

-1.16920769e-01 1.29436910e-01 2.73152530e-01 -1.67254135e-01

1.82794258e-01 2.89074510e-01 -5.86010873e-01 -3.77041698e-02

9.96907294e-01 1.39879077e-04 -4.93190825e-01 -6.92341030e-02

1.10004455e-01 1.05792597e-01 2.32660323e-02 4.40739036e-01]

[-1.16874948e-01 6.33813366e-02 -2.27551654e-01 -1.00805789e-01

-1.34199321e-01 -6.69514984e-02 9.74724367e-02 1.53232977e-01

-6.50316924e-02 1.16427831e-01 1.02008574e-01 1.36606032e-02

1.59087498e-02 1.12765588e-01 -3.70410760e-03 1.61174491e-01

-5.99140152e-02 -4.53816243e-02 1.54334456e-01 -4.80130427e-02

2.76795536e-01 -9.88327488e-02 -4.80118319e-02 -1.69625622e-03

4.23040427e-02 -1.74603164e-01 2.56499887e-01 -4.20837313e-01]]

**'layer3.bias', Parameter containing:**

[-0.07107321 0.07006908 0.01396791 0.12314302 0.17180303 0.19323564 -0.00954218 -0.06135307 -0.07162527 -0.14236148 0.07591859 0.09510662 -0.14200315 0.05449672 0.14042006 0.15780301 0.12691416 -0.02831408 -0.09280265 -0.11860323 0.0136421 -0.1678873 -0.01432911 0.12583043 0.04871784 0.08192605 0.02889031 0.21060812]

**'layer4.weight', Parameter containing:**

[[-5.87815233e-02 -8.95556137e-02 2.97806948e-01 -3.29403192e-01

-9.18676108e-02 -9.14203748e-02 2.71845818e-01 -2.27098204e-02

-9.11090821e-02 -1.61958084e-01 4.15266342e-02 1.21397071e-01

3.01187456e-01 -1.92150027e-01 -6.94197267e-02 -2.84796990e-02

4.22794512e-03 7.97057226e-02 9.06718433e-01 -9.60656852e-02

2.61691515e-03 4.45577353e-02 -1.64765239e-01 3.79361182e-01

1.76961765e-01 3.35739344e-01 1.03302467e+00 6.59868866e-02]

[ 3.06075737e-02 1.26054466e-01 -2.27581397e-01 -3.93518835e-01

1.08067244e-02 -1.66197330e-01 -1.57005802e-01 5.73004037e-03

-1.56220526e-01 -1.56682611e-01 -5.72472632e-01 -4.12506849e-01

-1.11423312e-02 1.04643270e-01 -4.89641391e-02 -2.50538252e-02

8.35971013e-02 -4.61349301e-02 2.56290793e-01 2.04304121e-02

-4.04714853e-01 -1.45864871e-03 2.19629765e-01 -2.05241088e-02

5.46455085e-02 2.07982898e-01 -3.30075592e-01 -6.17157407e-02]

[-2.61899852e-03 -5.43294214e-02 -9.61366817e-02 -8.20753798e-02

-1.11026451e-01 4.84423377e-02 1.54376075e-01 -1.40671209e-01

6.53862208e-02 6.13512211e-02 -1.30451173e-01 9.02198404e-02

-1.74319953e-01 -7.80745074e-02 -6.80241883e-02 -1.25989228e-01

-9.06709954e-02 -1.00574605e-02 1.42151285e-02 1.96312802e-04

8.06438550e-02 -5.19423336e-02 -1.79071933e-01 1.78833425e-01

-1.68037519e-01 1.20805211e-01 7.61312023e-02 -7.28063658e-02]

[-1.00041302e-02 1.58041224e-01 -4.72892774e-03 2.72286357e-03

-1.56854242e-01 -1.42981365e-01 -1.15819983e-01 -1.80820793e-01

-7.89265335e-02 5.50168566e-02 1.47080332e-01 1.27927924e-03

-1.85059175e-01 4.77060750e-02 -1.47365093e-01 -4.89544161e-02

8.85711908e-02 6.49804845e-02 6.73402175e-02 -4.48653176e-02

-3.61128896e-02 -9.56714973e-02 1.68344125e-01 -3.50385234e-02

9.75718573e-02 -2.41446379e-03 4.06613748e-04 -1.23228528e-01]

[-1.50679603e-01 1.60838261e-01 -1.82081591e-02 -1.13002192e-02

-1.59885455e-02 -1.78058892e-01 1.81361377e-01 1.41737267e-01

1.13322414e-01 -2.66766883e-02 5.58534265e-02 -1.19023435e-01

4.29070778e-02 -1.26232967e-01 1.11673646e-01 -1.07964836e-01

1.71949659e-02 6.29473180e-02 1.25510156e-01 1.15521885e-01

-1.66734338e-01 -1.22509509e-01 -1.05057426e-01 -7.50706121e-02

5.39772352e-03 -9.31537598e-02 1.43142253e-01 -2.57858019e-02]

[-1.20344788e-01 -9.33168158e-02 1.16400316e-01 1.22799970e-01

1.60601705e-01 -1.98369935e-01 -1.25691295e-01 6.24389164e-02

-1.72429979e-01 -1.11044021e-02 1.67862177e-01 -1.81141764e-01

-2.34581399e-04 9.52008143e-02 -1.49829626e-01 8.39334130e-02

-4.95680794e-02 1.41336009e-01 1.32721961e-01 -8.06143656e-02

-7.15611801e-02 -1.84030756e-02 9.85674933e-02 -1.52395383e-01

-1.75408781e-01 -6.59913244e-03 2.44270433e-02 -2.77114436e-02]

[ 6.97720349e-02 1.03036083e-01 -1.52665421e-01 -1.53774858e-01

-2.15921551e-03 -1.24889866e-01 -6.86342120e-02 -4.68553230e-03

-8.91242772e-02 -1.56365614e-02 2.02278569e-02 -3.57836075e-02

-8.53386670e-02 6.72440752e-02 -1.15223499e-02 -7.29907900e-02

1.78129151e-01 -1.45507976e-01 -2.38368893e-03 -1.85697109e-01

1.22767463e-01 -5.39359190e-02 -1.12567440e-01 -8.36016387e-02

-5.96150905e-02 -9.83042121e-02 1.54709965e-01 -8.50426927e-02]

[-2.10861772e-01 2.17058323e-02 -1.78167477e-01 -1.17306530e+00

1.23306870e-01 6.49702474e-02 1.45872802e-01 6.04417138e-02

1.12301894e-01 -1.12574942e-01 1.62095934e-01 7.48171508e-02

-1.16355881e-01 1.68931529e-01 -1.64186850e-01 -7.13309944e-01

2.05340371e-01 1.58855468e-01 -7.54305243e-01 -1.25244036e-01

-2.05858797e-01 5.19978665e-02 1.12853430e-01 -9.25230309e-02

-3.57631922e-01 -4.68075454e-01 -4.31940174e+00 6.82845935e-02]]

**'layer4.bias', Parameter containing:**

[ 0.12927768 -0.07542398 -0.16175497 -0.08678657 -0.03526 -0.17100817 -0.14542145 0.18627447]

**'layer5.weight', Parameter containing:**

[[ 0.48070124 0.7675997 -0.02353244 0.29283538 -0.3160844 0.02009382 0.14066362 -0.28340954]]

**'layer5.bias', Parameter containing:**

[0.14220731]