

Epoch 2/400 8/8 [===================================	===] - 0s 44ms/step  ===] - 0s 46ms/step  ===] - 0s 46ms/step  ===] - 0s 54ms/step  ===] - 0s 51ms/step  ===] - 0s 57ms/step	- loss: 0.7001 - loss: 0.6881 - loss: 0.6905 - loss: 0.6855 - loss: 0.6773 - loss: 0.6827 - loss	- accuracy: 0.5389 - accuracy: 0.5236 - accuracy: 0.5236 - accuracy: 0.5417 - accuracy: 0.5861 - accuracy: 0.5486	- val_loss: 0.6976 - val_loss: 0.6896 - val_loss: 0.6896 - val_loss: 0.6948 - val_loss: 0.6803 - val_loss: 0.7271
accuracy: 0.537 500000000000000000000000000000000000	===] - 0s 45ms/step  ===] - 0s 46ms/step  ===] - 0s 46ms/step  ===] - 0s 52ms/step  ===] - 0s 47ms/step	- loss: 0.6696 - loss: 0.6714 - loss: 0.6730 - loss: 0.6691 - loss: 0.6613 - loss: 0.6613	- accuracy: 0.5667 - accuracy: 0.5597 - accuracy: 0.5708 - accuracy: 0.5972	- val_loss: 0.7176 - val_loss: 0.6726 - val_loss: 0.6987 - val_loss: 0.6641 - val_loss: 0.6716 - val_loss: 0.6716
Epoch 15/400 8/8 [===================================	===] - 0s 53ms/step  ===] - 0s 49ms/step  ===] - 0s 51ms/step  ===] - 0s 47ms/step  ===] - 0s 47ms/step	- loss: 0.6579 - loss: 0.6554 - loss: 0.6697 - loss: 0.6697	- accuracy: 0.6069 - accuracy: 0.6083 - accuracy: 0.6389 - accuracy: 0.6222 - accuracy: 0.5861	- val_loss: 0.6788 - val_loss: 0.7290 - val_loss: 0.6629 - val_loss: 0.7566 - val_loss: 0.6521
Epoch 21/400 8/8 [===================================	===] - 0s 52ms/step ====] - 0s 50ms/step ====] - 0s 52ms/step ====] - 0s 52ms/step ====] - 0s 50ms/step ====] - 0s 50ms/step ====] - 0s 50ms/step	- loss: 0.6409 - loss: 0.6432 - loss: 0.6474 - loss: 0.6775 - loss: 0.6409 - loss	- accuracy: 0.6306 - accuracy: 0.6389 - accuracy: 0.6153 - accuracy: 0.5667 - accuracy: 0.6236	- val_loss: 0.6564 - val_loss: 0.6511 - val_loss: 0.8105 - val_loss: 0.6552 - val_loss: 0.6465
accuracy: 0.637 5000000000000000000000000000000000000	===] - 0s 57ms/step ====] - 0s 51ms/step ====] - 0s 49ms/step ====] - 0s 50ms/step ====] - 0s 50ms/step ====] - 0s 55ms/step	- loss: 0.6374 - loss: 0.6314 - loss: 0.6521 - loss: 0.6378 - loss: 0.6276 - loss: 0.6236 - loss	- accuracy: 0.6319 - accuracy: 0.6611 - accuracy: 0.6264 - accuracy: 0.6264 - accuracy: 0.6431 - accuracy: 0.6667	- val_loss: 0.6637 - val_loss: 0.7838 - val_loss: 0.7667 - val_loss: 0.7667 - val_loss: 0.6507 - val_loss: 0.6383
Epoch 34/400 8/8 [===================================	===] - 0s 59ms/step ====] - 0s 52ms/step ====] - 0s 52ms/step ====] - 0s 53ms/step ====] - 0s 52ms/step ====] - 0s 52ms/step ====] - 0s 48ms/step	- loss: 0.6234 - loss: 0.6234 - loss: 0.6321 - loss: 0.6210 - loss: 0.6336 - loss: 0.6201 - loss: 0.6201 - loss: 0.6179 - loss	- accuracy: 0.6681  - accuracy: 0.6292  - accuracy: 0.6569  - accuracy: 0.6319  - accuracy: 0.6417  - accuracy: 0.6778	- val_loss: 0.6519  - val_loss: 0.6536  - val_loss: 0.6836  - val_loss: 0.6743  - val_loss: 0.6744  - val_loss: 0.6344  - val_loss: 0.6790
Epoch 41/400 8/8 [===================================	===] - 0s 64ms/step ====] - 0s 54ms/step ====] - 0s 62ms/step ====] - 0s 62ms/step ====] - 0s 47ms/step ====] - 0s 51ms/step	- loss: 0.6210 - loss: 0.6215 - loss: 0.6272 - loss: 0.6180 - loss: 0.6180 - loss: 0.6103 - loss: 0.6103	- accuracy: 0.6778 - accuracy: 0.6653 - accuracy: 0.6319 - accuracy: 0.6792 - accuracy: 0.6722	- val_loss: 0.6332 - val_loss: 0.6370 - val_loss: 0.6937 - val_loss: 0.6937 - val_loss: 0.6303 - val_loss: 0.6293 - val_loss: 0.6293
accuracy: 0.575 0000000000000000000000000000000000	===] - 0s 52ms/step  ====] - 0s 51ms/step  ====] - 0s 55ms/step  ====] - 0s 55ms/step  ====] - 0s 52ms/step  ====] - 0s 50ms/step  ====] - 0s 49ms/step	- loss: 0.6163 - loss: 0.6119 - loss: 0.6091 - loss: 0.6023 -	- accuracy: 0.6542 - accuracy: 0.6549 - accuracy: 0.6597 - accuracy: 0.6694 - accuracy: 0.6597	- val_loss: 0.7372 - val_loss: 0.7372 - val_loss: 0.6587 - val_loss: 0.6283 - val_loss: 0.6467 - val_loss: 0.7107 - val_loss: 0.7107
8/8 [===================================	===] - 0s 58ms/step  ===] - 1s 57ms/step  ===] - 0s 52ms/step  ===] - 0s 52ms/step  ===] - 0s 55ms/step  ===] - 0s 49ms/step  ===] - 0s 58ms/step	- loss: 0.5967 - loss: 0.6421 - loss: 0.6421 - loss: 0.6120 - loss: 0.5929 - loss: 0.5983 - loss: 0.6069 - loss: 0.6069	- accuracy: 0.6972 - accuracy: 0.6250 - accuracy: 0.6722 - accuracy: 0.7014 - accuracy: 0.6875	- val_loss: 0.6758 - val_loss: 0.6758 - val_loss: 0.7476 - val_loss: 0.6774 - val_loss: 0.7176 - val_loss: 0.7176 - val_loss: 0.6388 - val_loss: 0.6622
Epoch 61/400 8/8 [===================================	====] - 0s 52ms/step ====] - 0s 56ms/step ====] - 0s 56ms/step ====] - 0s 52ms/step ====] - 1s 69ms/step ====] - 1s 68ms/step	- loss: 0.5926 - loss: 0.5860 - loss: 0.5777 - loss: 0.5971 - loss: 0.5993 - loss	- accuracy: 0.6875 - accuracy: 0.6875 - accuracy: 0.6931 - accuracy: 0.7069 - accuracy: 0.6778 - accuracy: 0.6639	- val_loss: 0.6362 - val_loss: 0.6212 - val_loss: 0.8355 - val_loss: 0.7197 - val_loss: 0.8742
Epoch 68/400 8/8 [===================================	====] - 0s 53ms/step  ====] - 0s 44ms/step  ====] - 0s 48ms/step  ====] - 0s 46ms/step  ====] - 0s 47ms/step  ====] - 0s 45ms/step	- loss: 0.5771 - loss: 0.5771 - loss: 0.5959 - loss: 0.6205 - loss: 0.5736 - loss: 0.5764 - loss: 0.5764 - loss: 0.5979 - loss	- accuracy: 0.6667 - accuracy: 0.6597 - accuracy: 0.7028 - accuracy: 0.7000 - accuracy: 0.7000 - accuracy: 0.6708	- val_loss: 0.6331  - val_loss: 0.9506  - val_loss: 0.6197  - val_loss: 0.6209  - val_loss: 0.7568  - val_loss: 0.7568
8/8 [===================================	===] - 0s 46ms/step ====] - 0s 48ms/step ====] - 0s 47ms/step ====] - 0s 45ms/step ====] - 0s 45ms/step ====] - 0s 47ms/step	- loss: 0.5783 - loss: 0.5780 - loss: 0.5666 - loss: 0.5833 - loss: 0.5919 - loss	- accuracy: 0.7083 - accuracy: 0.7083 - accuracy: 0.6931 - accuracy: 0.7222 - accuracy: 0.6875 - accuracy: 0.6889 - accuracy: 0.6889 - accuracy: 0.6542	- val_loss: 0.7063 - val_loss: 0.6295 - val_loss: 0.6184 - val_loss: 0.7509 - val_loss: 0.6912
Epoch 81/400 8/8 [===================================	===] - 0s 48ms/step  ===] - 0s 46ms/step  ===] - 0s 48ms/step  ===] - 0s 48ms/step  ===] - 0s 46ms/step  ===] - 0s 46ms/step  ===] - 0s 47ms/step  ===] - 0s 47ms/step	- loss: 0.5927 - loss: 0.5927 - loss: 0.5639 - loss: 0.5746 - loss: 0.5787 - loss: 0.6164 - loss: 0.5856 - loss	- accuracy: 0.6903 - accuracy: 0.7181 - accuracy: 0.6958 - accuracy: 0.6958 - accuracy: 0.6958 - accuracy: 0.6667 - accuracy: 0.6958	- val_loss: 0.6143 - val_loss: 0.6143 - val_loss: 0.6123 - val_loss: 0.6424 - val_loss: 0.9297 - val_loss: 0.7555
Epoch 89/400 8/8 [===================================	====] - 0s 56ms/step  ====] - 0s 49ms/step  ====] - 0s 52ms/step  ====] - 0s 61ms/step  ====] - 0s 56ms/step  ====] - 0s 56ms/step  ====] - 0s 57ms/step  ====] - 0s 57ms/step	- loss: 0.5576 - loss: 0.5776 - loss: 0.5776 - loss: 0.5876 - loss: 0.5876 - loss: 0.5514 - loss: 0.5742 - loss: 0.5566 - loss: 0.5824 - loss	- accuracy: 0.6903 - accuracy: 0.6903 - accuracy: 0.6903 - accuracy: 0.7236 - accuracy: 0.7236 - accuracy: 0.7014 - accuracy: 0.7111	- val_loss: 0.7016 - val_loss: 0.8784 - val_loss: 0.8784 - val_loss: 0.6182 - val_loss: 0.6117 - val_loss: 0.6184 - val_loss: 0.6889 - val_loss: 0.6074
accuracy: 0.625 000000000000000000000000000000000000	====] - 0s 52ms/step  ====] - 0s 56ms/step  ====] - 0s 52ms/step  ====] - 0s 52ms/step  ====] - 0s 59ms/step  ====] - 0s 54ms/step  ====] - 0s 62ms/step  ====] - 0s 62ms/step	- loss: 0.5663 - loss: 0.5757 - loss: 0.5960 - loss: 0.5463 - loss: 0.5463 - loss: 0.5463 - loss: 0.5463 - loss: 0.5570 - loss	- accuracy: 0.7069 - accuracy: 0.7083 - accuracy: 0.7125 - accuracy: 0.7125 - accuracy: 0.7125 - accuracy: 0.725 - accuracy: 0.725 - accuracy: 0.7278 - accuracy: 0.7278	- val_loss: 0.6311 - val_loss: 0.7254 - val_loss: 0.7254 - val_loss: 0.6703 - val_loss: 0.6102 - val_loss: 0.6135 - val_loss: 0.7070 - val_loss: 0.7070 - val_loss: 0.6097
Epoch 104/400 8/8 [===================================	====] - 0s 59ms/step  ====] - 0s 53ms/step  ====] - 0s 56ms/step  ====] - 0s 54ms/step  ====] - 0s 54ms/step  ====] - 0s 54ms/step  ====] - 0s 54ms/step	- loss: 0.5618 - loss: 0.5372 - loss: 0.5525 - loos: 0.5647 - loss: 0.5422 - loss: 0.5305 - loss	- accuracy: 0.7264 - accuracy: 0.7306 - accuracy: 0.7311 - accuracy: 0.7389 - accuracy: 0.7361	- val_loss: 0.6104 - val_loss: 0.6306 - val_loss: 0.6260 - val_loss: 0.6260 - val_loss: 0.6118 - val_loss: 0.6106
accuracy: 0.537 500000000000000000000000000000000000		- loss: 0.5458 - loss: 0.5552 - loss: 0.5429 - loss: 0.5429	- accuracy: 0.6653 - accuracy: 0.7292 - accuracy: 0.6833 - accuracy: 0.7181 - accuracy: 0.7167	- val_loss: 0.6089 - val_loss: 0.6089 - val_loss: 0.8215 - val_loss: 0.6577 - val_loss: 0.6771 - val_loss: 0.6771 - val_loss: 0.6361 - val_loss: 0.6361
Epoch 117/400  8/8 [===================================	===] - 1s 65ms/step ====] - 1s 90ms/step ====] - 0s 60ms/step ====] - 0s 62ms/step ====] - 1s 67ms/step	- loss: 0.5390 - loss: 0.5284 - loss: 0.5284 - loss: 0.5481 - loss: 0.5281 - loss: 0.5281 - loss: 0.5580 - loss: 0.5323 - loss	- accuracy: 0.7278 - accuracy: 0.7278 - accuracy: 0.7444 - accuracy: 0.7056 - accuracy: 0.7514 - accuracy: 0.7208 - accuracy: 0.7250	- val_loss: 0.7255 - val_loss: 0.7255 - val_loss: 0.6234 - val_loss: 0.6504 - val_loss: 0.6702 - val_loss: 0.6702 - val_loss: 0.6136
accuracy: 0.650 0000000000000000000000000000000000	===] - 1s 67ms/step  ===] - ETA: 0s - los  ===] - ETA: 0.7319 -  ===] - 0s 55ms/step  ===] - 0s 55ms/step	- loss: 0.5337 - accident of the control of the con	- accuracy: 0.7222  - accuracy: 0.731 - condition of the	- val_loss: 0.6201 - val_loss: 0.6201 - val_loss: 0.7472 - val_loss: 0.7472 - val_loss: 0.6439 - val_loss: 0.6381
8/8 [===================================	===] - 1s 66ms/step ====] - 1s 65ms/step ====] - 1s 68ms/step ====] - 1s 68ms/step ====] - 1s 62ms/step ====] - 1s 65ms/step ====] - 1s 65ms/step ====] - 1s 65ms/step	- loss: 0.5215 - loss: 0.5105 - loss: 0.5319 - loss: 0.5175 - loss: 0.5173 - loss: 0.5173 - loss: 0.5343 - loss	- accuracy: 0.7458 - accuracy: 0.7458 - accuracy: 0.7639 - accuracy: 0.7264 - accuracy: 0.7431 - accuracy: 0.7556	- val_loss: 0.5979 - val_loss: 0.5979 - val_loss: 0.5988 - val_loss: 0.6161 - val_loss: 0.6479 - val_loss: 0.7333
Epoch 137/400 8/8 [===================================	====] - 1s 88ms/step ====] - 1s 73ms/step ====] - 1s 67ms/step ====] - 1s 64ms/step ====] - 1s 64ms/step ====] - 1s 74ms/step ====] - 0s 60ms/step	- loss: 0.5182 - loss: 0.5177 - loss: 0.5068 - loss: 0.5637 - loss: 0.5217 - loss: 0.5249 - loss	- accuracy: 0.7444 - accuracy: 0.7542 - accuracy: 0.7597 - accuracy: 0.6903 - accuracy: 0.7486	- val_loss: 0.6223 - val_loss: 0.6223 - val_loss: 0.6060 - val_loss: 0.6109 - val_loss: 0.7234 - val_loss: 0.6162 - val_loss: 0.635
Epoch 144/400 8/8 [===================================	===] - 0s 49ms/step  ===] - 0s 57ms/step  ===] - 0s 52ms/step  ===] - 0s 52ms/step  ===] - 0s 49ms/step  ===] - 0s 57ms/step  ===] - 0s 57ms/step	- loss: 0.5152 - loss: 0.5277 - loss: 0.5092 - loss: 0.5375 - loss: 0.5182 - loss: 0.5252 - loss	- accuracy: 0.7389 - accuracy: 0.7389 - accuracy: 0.7389 - accuracy: 0.7458 - accuracy: 0.7292 - accuracy: 0.7444 - accuracy: 0.7375	- val_loss: 0.6176 - val_loss: 0.5960 - val_loss: 0.7911 - val_loss: 0.5914 - val_loss: 0.5998 - val_loss: 0.7962
8/8 [===================================	===] - 0s 53ms/step  ===] - 0s 58ms/step  ===] - 0s 64ms/step  ===] - 0s 64ms/step  ===] - 0s 55ms/step  ===] - 0s 55ms/step  ===] - ETA: 0s - los  ====] - ETA: 0s - los  ====] - 0s 57ms/step	- loss: 0.5160 - loss: 0.4962 - loss: 0.5102 - loss: 0.5298 - loss: 0.5015 - acceptable of the control of the c	- accuracy: 0.7486 - accuracy: 0.7792 - accuracy: 0.7792 - accuracy: 0.7514 - accuracy: 0.7361 - accuracy: 0.764 - val_accuracy: 0	- val_loss: 0.6183 - val_loss: 0.6183 - val_loss: 0.6144 - val_loss: 0.7038 - val_loss: 0.7038 - val_loss: 0.6204 - val_loss: 0.6204 - val_loss: 0.6542
8/8 [===================================	accuracy: 0.7486 -  ====] - ETA: 0s - los accuracy: 0.7000 - ====] - 1s 75ms/step ====] - 1s 79ms/step ====] - 1s 64ms/step ====] - 0s 59ms/step ====] - 0s 59ms/step ====] - 0s 62ms/step	val_loss: 0.971: s: 0.6130 - acci val_loss: 0.5919 - loss: 0.5212 - loss: 0.4941 - loss: 0.5061 - loss: 0.4966 - loss: 0.4966 - loss: 0.5039	3 - val_accuracy: 0 uracy: 0.698 000000000000000000000000000000000000	.5250  .6875  - val_loss: 0.5852  - val_loss: 0.7111  - val_loss: 0.6029  - val_loss: 0.5833  - val_loss: 0.5833
Epoch 166/400 8/8 [===================================	====] - 1s 75ms/step  ====] - 0s 58ms/step  ====] - 0s 53ms/step  ====] - 0s 60ms/step  ====] - 1s 74ms/step  ====] - 1s 80ms/step	- loss: 0.4969 - loss: 0.4973 - loss: 0.5003 - loss: 0.4962 - loss: 0.5199 - loss: 0.5199	- accuracy: 0.7292 - accuracy: 0.7292 - accuracy: 0.7653 - accuracy: 0.7722 - accuracy: 0.7694 - accuracy: 0.7611 - accuracy: 0.7611 - accuracy: 0.7611	- val_loss: 0.6680 - val_loss: 0.5860 - val_loss: 0.5912 - val_loss: 0.6628 - val_loss: 0.6628 - val_loss: 0.6084 - val_loss: 0.6610 - val_loss: 0.6610
	===] - 0s 59ms/step	- loss: 0.5030 - loss: 0.5007 - loss: 0.4927 - loss: 0.5420 - loss: 0.5365 - loss: 0.4803 - loss: 0.4803	- accuracy: 0.7597 - accuracy: 0.7597 - accuracy: 0.7458 - accuracy: 0.7681 - accuracy: 0.7097 - accuracy: 0.7097 - accuracy: 0.7431 - accuracy: 0.7917	- val_loss: 0.5884  - val_loss: 0.5884  - val_loss: 0.5920  - val_loss: 0.6740  - val_loss: 1.0024  - val_loss: 0.5829  - val_loss: 0.6953
	===] - 1s 67ms/step  ====] - 1s 78ms/step  ====] - 1s 88ms/step  ====] - 1s 88ms/step  ====] - 1s 70ms/step	- loss: 0.5102 - loss: 0.4769 - loss: 0.5254 - loss: 0.4868 - loss	- accuracy: 0.7361  - accuracy: 0.7889  - accuracy: 0.7486  - accuracy: 0.7486	- val_loss: 0.7819 - val_loss: 0.5877

8/8 [============] accuracy: 0.687 5000000000000000000000000000000000000	] - 1s 77ms/step	- loss: 0.4792	- accuracy: 0.7917	- val_loss: 0.580
Epoch 193/400 8/8 [===================================	] - 1s 67ms/step	- loss: 0.4716 - loss: 0.5169 - loss: 0.4761 -	- accuracy: 0.7250	- val_loss: 0.606 - val_loss: 0.674
Epoch 196/400  8/8 [===================================	] - 0s 59ms/step	- loss: 0.4664 - loss: 0.4906 - loss: 0.4906	- accuracy: 0.7958	- val_loss: 0.59°
accuracy: 0.750 DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD	] - 1s 86ms/step	- loss: 0.4595 - loss: 0.4689 - loss: 0.4572	- accuracy: 0.8000 - accuracy: 0.7764 - accuracy: 0.8042	- val_loss: 0.597
Epoch 203/400  8/8 [===================================	] - 1s 76ms/step	- loss: 0.4847 - loss: 0.4747 - loss: 0.4747	- accuracy: 0.7819	- val_loss: 0.58
Epoch 206/400  3/8 [====================================	] - 0s 54ms/step	- loss: 0.4662 - loss: 0.4686 - loss: 0.4686	- accuracy: 0.7833	- val_loss: 0.599
8/8 [===================================	] - 1s 72ms/step	- loss: 0.4862 - loss: 0.4707 - loss: 0.4707	- accuracy: 0.7653	- val_loss: 0.656
Epoch 214/400  Epoch 215/400  Epoch 215/400  Epoch 215/400	y: 0.801   - 0s 60ms/step	- loss: 0.4685	- accuracy: 0.7764	- val_loss: 0.57
_accuracy: 0.650 0000000000000000000000000000000000	] - 0s 56ms/step	- loss: 0.4898 - loss: 0.4524 - loss: 0.4568 -	- accuracy: 0.8167	- val_loss: 0.659
Epoch 219/400  8/8 [===================================	] - 0s 55ms/step	- loss: 0.4614 - loss: 0.4681 - loss: 0.4475 -	- accuracy: 0.7819	- val_loss: 0.583
Epoch 222/400  8/8 [===================================	] - 1s 72ms/step	- loss: 0.4555	- accuracy: 0.8056	- val_loss: 0.589
8/8 [===================================	] - 1s 75ms/step	- loss: 0.4443	- accuracy: 0.8056	- val_loss: 0.87
Epoch 229/400  8/8 [===================================	] - 1s 85ms/step	- loss: 0.4732 - 1000 - ETA: 0s - 10ss: 0.4415 - 10ss: 0.4371	- loss: 0.4875 - a	- val_loss: 0.590 accuracy: 0.765 - val_loss: 0.590
Epoch 232/400 8/8 [===================================	] - 1s 89ms/step	- loss: 0.4413 - loss: 0.4370	- accuracy: 0.8056	- val_loss: 0.633
8/8 [===================================	] - 1s 76ms/step	- loss: 0.4794 - loss: 0.4479 - loss: 0.4479	- accuracy: 0.7778	- val_loss: 0.608
accuracy: 0.737 500000000000000000000000000000000000	] - 1s 70ms/step	- loss: 0.4391 - loss: 0.4644 - loss: 0.4951 -	- accuracy: 0.7694	- val_loss: 0.576
Epoch 242/400 8/8 [===================================	] - 1s 79ms/step	- loss: 0.4381 - loss: 0.4628	- - accuracy: 0.8167	- val_loss: 0.570
Epoch 245/400 8/8 [===================================	] - 1s 81ms/step	- loss: 0.4715 - loss: 0.4347 - loss: 0.4347	- accuracy: 0.7875	- val_loss: 0.59'
8/8 [===================================	] - 1s 77ms/step	- loss: 0.4303	- accuracy: 0.8208 - accuracy: 0.8375	- val_loss: 0.573
Epoch 252/400  8/8 [===================================	] - 1s 73ms/step	- loss: 0.4486 - loss: 0.4775	- accuracy: 0.7556	- val_loss: 0.69
Epoch 255/400 8/8 [===================================	] - 0s 53ms/step	- loss: 0.4651 - loss: 0.4376 - loss: 0.4376	- accuracy: 0.7792	- val_loss: 0.622
Epoch 261/400	] - 0s 58ms/step	- loss: 0.4242	- accuracy: 0.8306	- val_loss: 0.563
8/8 [===================================	] - 1s 99ms/step	- loss: 0.4290 - loss: 0.4291	- accuracy: 0.8194 - accuracy: 0.8278 - accuracy: 0.8236	- val_loss: 0.584
Epoch 265/400 8/8 [===================================	] - 1s 63ms/step	- loss: 0.4597	- accuracy: 0.8292	- val_loss: 0.569
Epoch 268/400 8/8 [===================================	] - 0s 60ms/step	- loss: 0.4247 - loss: 0.4222 -	- accuracy: 0.8181	- val_loss: 0.583
Epoch 271/400 8/8 [===================================	] - 0s 57ms/step	- loss: 0.4218 - loss: 0.4246 - loss: 0.4246	- accuracy: 0.8292	- val_loss: 0.60
accuracy: 0.662 500000000000000000000000000000000000	] - 0s 51ms/step	- loss: 0.4100 - loss: 0.4180 - loss: 0.4074	- accuracy: 0.8347	- val_loss: 0.562
Epoch 278/400  8/8 [===================================	] - 0s 52ms/step	- loss: 0.4226 - loss: 0.4226 - loss: 0.4101 - ETA: 0s	- accuracy: 0.8431 - loss: 0.4172 - a	- val_loss: 0.558
Epoch 281/400  8/8 [===================================	] - 0s 55ms/step	- loss: 0.4203	- accuracy: 0.8250	- val_loss: 0.60
8/8 [===================================	] - 0s 52ms/step	- loss: 0.4131	- accuracy: 0.8222	- val_loss: 0.666
accuracy: 0.675 000000000000000000000000000000000000	] - 0s 57ms/step	- loss: 0.4070 - loss: 0.4498 - loss: 0.44010	- accuracy: 0.7944	- val_loss: 0.56
Epoch 291/400  8/8 [===================================	] - 1s 71ms/step	- loss: 0.4317 - loss: 0.4065 - loss: 0.4410 - loss: 0.4410 -	- accuracy: 0.8042	- val_loss: 0.60
Epoch 294/400 8/8 [===================================	] - 1s 84ms/step	- loss: 0.4013 - loss: 0.3937	- accuracy: 0.8347	- val_loss: 0.560
8/8 [===================================	] - 0s 58ms/step	- loss: 0.4212 - loss: 0.3917 -	- accuracy: 0.8111	- val_loss: 0.56
accuracy: 0.687 5000000000000000000000000000000000000	] - 0s 50ms/step	- loss: 0.4199 - loss: 0.4554 - loss: 0.3979	- - accuracy: 0.7792	- val_loss: 0.73
Epoch 304/400  8/8 [===================================	] - 0s 57ms/step	- loss: 0.4004 - loss: 0.3889	- accuracy: 0.8389	- val_loss: 0.56
Epoch 307/400 8/8 [===================================	] - 0s 51ms/step	- loss: 0.4133 - loss: 0.3985 -	- accuracy: 0.8208	- val_loss: 0.56
Epoch 311/400  8/8 [===================================	] - ETA: 0s - los curacy: 0.8014 -	s: 0.4559 - acci val_loss: 0.565: - loss: 0.3908	- accuracy: 0.8611	- 000000000000000000000000000000000000
8/8 [===================================	] - 0s 50ms/step	- loss: 0.3982 - loss: 0.4175	- accuracy: 0.8278	- val_loss: 0.78:
accuracy: 0.775	-	10000000000	-	_
accuracy: 0.775 0000000000000000000000000000000000	] - 0s 57ms/step	- loss: 0.4023 - loss: 0.3897	- accuracy: 0.8444	- val_loss: 0.56
accuracy: 0.775 0000000000000000000000000000000000	] - 0s 57ms/step	- loss: 0.4023 - loss: 0.3897 - loss: 0.4202 - loss: 0.3995 - loss: 0.3817 - loss	- accuracy: 0.8292 - accuracy: 0.8444 - accuracy: 0.8111 - accuracy: 0.8389 - accuracy: 0.8556	- val_loss: 0.56
accuracy: 0.775 0000000000000000000000000000000000	] - 0s 57ms/step = 0.0000000000000000000000000000000000	- loss: 0.4023 - loss: 0.3897 - loss: 0.4202 - loss: 0.3995 - loss: 0.3817 - loss: 0.3816 - loss: 0.3804 - loss: 0.3804 - loss: 0.3990 - loss: 0.3990 - loss: 0.4173 - loss: 0.4173	- accuracy: 0.8292 - accuracy: 0.8444 - accuracy: 0.8111 - accuracy: 0.8389 - accuracy: 0.8556 - accuracy: 0.8431 - accuracy: 0.8431 - accuracy: 0.8569 - accuracy: 0.8569 - accuracy: 0.8361	- val_loss: 0.56  - val_loss: 0.65  - val_loss: 0.55  - val_loss: 0.55  - val_loss: 0.55  - val_loss: 0.56  - val_loss: 0.56  - val_loss: 0.70  - val_loss: 0.8  - val_loss: 0.8
Epoch 318/400 8/8 [===================================	] - 0s 57ms/step = 0.0000000000000000000000000000000000	- loss: 0.4023 - loss: 0.3897 - loss: 0.4202 - loss: 0.3995 - loss: 0.3817 - loss: 0.3816 - loss: 0.3804 - loss: 0.3804 - loss: 0.3990 - loss: 0.3990 - loss: 0.3990 - loss: 0.4173 - loss: 0.4173 - loss: 0.4173 - loss: 0.4068 - loss	- accuracy: 0.8292 - accuracy: 0.8444 - accuracy: 0.8444 - accuracy: 0.8389 - accuracy: 0.8389 - accuracy: 0.8556 - accuracy: 0.8431 - accuracy: 0.8569 - accuracy: 0.8369 - accuracy: 0.8361 - accuracy: 0.8361 - accuracy: 0.8361	- val_loss: 0.56 - val_loss: 0.65 - val_loss: 0.55 - val_loss: 0.55 - val_loss: 0.55 - val_loss: 0.56 - val_loss: 0.70 - val_loss: 0.70 - val_loss: 0.61 - val_loss: 0.61 - val_loss: 0.57 - val_loss: 0.57 - val_loss: 0.57 - val_loss: 0.57
accuracy: 0.775 0000000000000000000000000000000000	] - 0s 57ms/step = 1	- loss: 0.4023 - loss: 0.3897 - loss: 0.3995 - loss: 0.3816 - loss: 0.3804 - loss: 0.3990 - loss: 0.3990 - loss: 0.3990 - loss: 0.3974 - loss: 0.3789 - loss: 0.3761 - loss	- accuracy: 0.8292 - accuracy: 0.8292 - accuracy: 0.8444 - accuracy: 0.8111 - accuracy: 0.8389 - accuracy: 0.8556 - accuracy: 0.8569 - accuracy: 0.8569 - accuracy: 0.8361 - accuracy: 0.8361 - accuracy: 0.8361 - accuracy: 0.8366 - accuracy: 0.8556	- val_loss: 0.56  - val_loss: 0.65  - val_loss: 0.55  - val_loss: 0.55  - val_loss: 0.56  - val_loss: 0.56  - val_loss: 0.70  - val_loss: 0.61  - val_loss: 0.57  - val_loss: 0.55  - val_loss: 0.55  - val_loss: 0.57  - val_loss: 0.55  - val_loss: 0.55  - val_loss: 0.55  - val_loss: 0.55  - val_loss: 0.57  - val_loss: 0.55  - val_loss: 0.55  - val_loss: 0.55  - val_loss: 0.57
accuracy: 0.775  accuracy: 0.687  accuracy: 0.687  accuracy: 0.700  accuracy: 0.700  accuracy: 0.650  accuracy: 0.650  accuracy: 0.650  accuracy: 0.650  accuracy: 0.650  accuracy: 0.675  accuracy: 0.725  accuracy: 0.750  accuracy: 0.750  accuracy: 0.755  accuracy: 0.750  accuracy: 0.675  accuracy: 0.687  accuracy: 0.737  accuracy: 0.750  accuracy: 0.750  accuracy: 0.737  accuracy: 0.750  accuracy: 0.750  accuracy: 0.737  accuracy: 0.737  accuracy: 0.737  accuracy: 0.737  accuracy: 0.737  accuracy: 0.750  accuracy: 0.750  accuracy: 0.775  accuracy: 0.775  accuracy: 0.737  accuracy: 0.737  accuracy: 0.737  accuracy: 0.737  accuracy: 0.775  accura	] - 0s 57ms/step = 1	- loss: 0.4023 - loss: 0.3897 - loss: 0.3995 - loss: 0.3816 - loss: 0.3804 - loss: 0.3990 - loss: 0.3789 - loss: 0.3784 - loss	- accuracy: 0.8292 - accuracy: 0.8444 - accuracy: 0.8444 - accuracy: 0.8111 - accuracy: 0.8389 - accuracy: 0.8566 - accuracy: 0.8569 - accuracy: 0.8361 - accuracy: 0.8396 - accuracy: 0.8472	- val_loss: 0.56: - val_loss: 0.65: - val_loss: 0.55: - val_loss: 0.55: - val_loss: 0.56: - val_loss: 0.56: - val_loss: 0.70: - val_loss: 0.70: - val_loss: 0.61: - val_loss: 0.57: - val_loss: 0.56: - val_loss: 0.57: - val_loss: 0.56: - val_loss: 0.56: - val_loss: 0.57: - val_loss: 0.56: - val_loss: 0.57: - val_loss: 0.55:
accuracy: 0.775  Depoch 318/400  B/8 [====================================	] - 0s 57ms/step : ] - 0s 57ms/step : ] - 0s 52ms/step : ] - 0s 52ms/step : ] - 1s 65ms/step : ] - 1s 65ms/step : ] - 1s 67ms/step : ] - 1s 90ms/step : ] - 0s 52ms/step : ] - 0s 59ms/step : ] - 0s 52ms/step : ] - 0s 61ms/step : ] - 1s 95ms/step : ] - 0s 61ms/step : ] - 0s 65ms/step :	- loss: 0.4023 - loss: 0.3897 - loss: 0.4202 - loss: 0.3995 - loss: 0.3816 - loss: 0.3990 - loss: 0.3990 - loss: 0.3990 - loss: 0.3990 - loss: 0.3974 - loss: 0.3729 - loss: 0.3725 - loss	- accuracy: 0.8292 - accuracy: 0.8292 - accuracy: 0.8444 - accuracy: 0.8111 - accuracy: 0.8389 - accuracy: 0.8556 - accuracy: 0.8361 - accuracy: 0.8361 - accuracy: 0.8306 - accuracy: 0.8306 - accuracy: 0.8556 - accuracy: 0.8556 - accuracy: 0.8472 - accuracy: 0.8556 - accuracy: 0.8472 - accuracy: 0.8472 - accuracy: 0.8361 - accuracy: 0.8472 - accuracy: 0.8361 - accuracy: 0.8361 - accuracy: 0.8375 - accuracy: 0.8500 - accuracy: 0.8500	- val_loss: 0.56: - val_loss: 0.65: - val_loss: 0.55: - val_loss: 0.55: - val_loss: 0.56: - val_loss: 0.56: - val_loss: 0.70: - val_loss: 0.70: - val_loss: 0.61: - val_loss: 0.56: - val_loss: 0.57: - val_loss: 0.56: - val_loss: 0.57: - val_loss: 0.57: - val_loss: 0.56: - val_loss: 0.64: - val_loss: 0.66: - val_loss: 0.64: - val_loss: 0.66:
accuracy: 0.755  beyork 318/400 8/8 (	] - 0s 57ms/step = 1	- loss: 0.4023 - loss: 0.3897 - loss: 0.4202 - loss: 0.3995 - loss: 0.3816 - loss: 0.3804 - loss: 0.3725 - loss: 0.3789 - loss	- accuracy: 0.8292 - accuracy: 0.8444 - accuracy: 0.8444 - accuracy: 0.8111 - accuracy: 0.8389 - accuracy: 0.8566 - accuracy: 0.8569 - accuracy: 0.8361 - accuracy: 0.8366 - accuracy: 0.8366 - accuracy: 0.8366 - accuracy: 0.8366 - accuracy: 0.8566 - accuracy: 0.8566 - accuracy: 0.8361 - accuracy: 0.8381 - accuracy: 0.8381	- val_loss: 0.56 - val_loss: 0.55 - val_loss: 0.55 - val_loss: 0.56 - val_loss: 0.56 - val_loss: 0.56 - val_loss: 0.61 - val_loss: 0.61 - val_loss: 0.57 - val_loss: 0.55 - val_loss: 0.55 - val_loss: 0.55 - val_loss: 0.57 - val_loss: 0.64 - val_loss: 0.65
accuracy: 0.775  Oninending manner manner manner propoch 318/400  8/8 [===================================	] - 0s 57ms/step = 1	- loss: 0.4023 - loss: 0.4023 - loss: 0.3897 - loss: 0.3995 - loss: 0.3817 - loss: 0.3816 - loss: 0.3990 - loss: 0.3789 - loss: 0.3784 - loss: 0.3788 - loss	- accuracy: 0.8292  - accuracy: 0.8292  - accuracy: 0.8444  - accuracy: 0.8111  - accuracy: 0.8389  - accuracy: 0.8389  - accuracy: 0.8431  - accuracy: 0.8431  - accuracy: 0.8369  - accuracy: 0.8366  - accuracy: 0.8366  - accuracy: 0.8396  - accuracy: 0.8396  - accuracy: 0.8472  - accuracy: 0.8472  - accuracy: 0.8481	- val_loss: 0.56: - val_loss: 0.65: - val_loss: 0.55: - val_loss: 0.55: - val_loss: 0.56: - val_loss: 0.70: - val_loss: 0.70: - val_loss: 0.61: - val_loss: 0.61: - val_loss: 0.56: - val_loss: 0.56: - val_loss: 0.56: - val_loss: 0.55: - val_loss: 0.64: - val_loss: 0.65: - val_loss: 0.66: - val_loss: 0.65: - val_loss: 0.60:
acutary: 0.775  Epoch 318/400  W8 [====================================	- 0s 57ms/step     - 0s 57ms/step     - 0s 57ms/step     - 0s 52ms/step     - 0s 58ms/step     - 1s 65ms/step     - 1s 67ms/step     - 1s 67ms/step     - 1s 90ms/step     - 0s 52ms/step     - 0s 53ms/step	- loss: 0.4023 - 10ss: 0.3897 - 10ss: 0.3813 - 10ss: 0.3725 - 10ss	- accuracy: 0.8292	- val_loss: 0.56 0.000000000000000000000000000000000
aceutracy: 0.775  DEDCES 338/400  9/8 [====================================	] - 0s 57ms/step   ] - 0s 57ms/step   ] - 0s 52ms/step   ] - 0s 52ms/step   ] - 1s 65ms/step   ] - 1s 65ms/step   ] - 1s 65ms/step   ] - 1s 133ms/step   ] - 1s 133ms/step   ] - 0s 60ms/step   ] - 0s 52ms/step   ] - 0s 53ms/step   ] - 0s 61ms/step   ] - 0s 53ms/step   ] - 1s 94ms/step   ] - 1s 100ms/step	- loss: 0.4023 : - loss: 0.4023 : - loss: 0.3897 : - loss: 0.3897 : - loss: 0.3995 : - loss: 0.3995 : - loss: 0.3816 : - loss: 0.3816 : - loss: 0.3816 : - loss: 0.3804 : - loss: 0.3890 : - loss: 0.3990 : - loss: 0.3990 : - loss: 0.3990 : - loss: 0.3991 : - loss: 0.3789 : - loss: 0.3781 : - loss: 0.3781 : - loss: 0.3781 : - loss: 0.3781 : - loss: 0.3780 : - loss: 0.3740 : - loss	- accuracy: 0.8292 - accuracy: 0.8292 - accuracy: 0.8444 - accuracy: 0.8111 - accuracy: 0.8389 - accuracy: 0.8369 - accuracy: 0.8369 - accuracy: 0.8366 - accuracy: 0.8472 - accuracy: 0.8472 - accuracy: 0.8481 - accuracy: 0.8472 - accuracy: 0.8481 - accuracy: 0.84861 - accuracy: 0.8481 - accuracy: 0.8481 - accuracy: 0.84861 - accuracy: 0.8481 - accuracy: 0.8488 - accuracy: 0.8488 - accuracy: 0.8488 - accuracy: 0.84888 - accuracy: 0.84888 - accuracy: 0.84888 - accuracy: 0.8611	- val_loss: 0.56: - val_loss: 0.65: - val_loss: 0.55: - val_loss: 0.55: - val_loss: 0.56: - val_loss: 0.56: - val_loss: 0.61: - val_loss: 0.61: - val_loss: 0.57: - val_loss: 0.56: - val_loss: 0.56: - val_loss: 0.57: - val_loss: 0.55: - val_loss: 0.57: - val_loss: 0.64: - val_loss: 0.65: - val_loss: 0.66:
### ### ### ### ### ### ### ### ### ##	- 0s 57ms/step     - 0s 57ms/step     - 0s 57ms/step     - 0s 52ms/step     - 0s 52ms/step     - 0s 58ms/step     - 1s 65ms/step     - 1s 67ms/step     - 1s 133ms/step     - 1s 133ms/step     - 1s 133ms/step     - 1s 90ms/step     - 0s 52ms/step     - 0s 53ms/step     - 1s 94ms/step     - 1s 100ms/step	- loss: 0.4023 - loss: 0.4023 - loss: 0.4023 - loss: 0.3897 - loss: 0.3897 - loss: 0.3995 - loss: 0.3816 - loss: 0.3816 - loss: 0.3804 - loss: 0.3990 - loss: 0.3729 - loss: 0.3730 - loss: 0.3732 - loss: 0.3740 - loss	- accuracy: 0.8292 - accuracy: 0.8444 - accuracy: 0.8389 - accuracy: 0.8389 - accuracy: 0.8431 - accuracy: 0.8431 - accuracy: 0.8431 - accuracy: 0.8369 - accuracy: 0.8472 - accuracy: 0.8472 - accuracy: 0.8481 - accuracy: 0.8481 - accuracy: 0.8481 - accuracy: 0.8481 - accuracy: 0.8569 - accuracy: 0.8569 - accuracy: 0.8481 - accuracy: 0.8481 - accuracy: 0.8569 - accuracy: 0.8569 - accuracy: 0.8694 - accuracy: 0.8695 - accuracy: 0.8696 - accuracy: 0.8698	- val_loss: 0.56: 0.00000000000000000000000000000000000
Security   0.795   10.14400   1	- 0s 57ms/step     - 0s 57ms/step     - 0s 57ms/step     - 0s 52ms/step     - 0s 58ms/step     - 1s 65ms/step     - 1s 67ms/step     - 1s 67ms/step     - 1s 67ms/step     - 1s 67ms/step     - 1s 90ms/step     - 1s 90ms/step     - 0s 52ms/step     - 1s 99ms/step     - 1s 94ms/step     - 1s 100ms/step     - 1s 100ms/step     - 1s 102ms/step     - 1s 68ms/step     - 1s 102ms/step     - 1s 68ms/step     - 1s 102ms/step     - 1s 102ms/step     - 1s 68ms/step	- loss: 0.4023 - loss: 0.3897 - loss: 0.3897 - loss: 0.3817 - loss: 0.3816 - loss: 0.3816 - loss: 0.3799 - loss	- accuracy: 0.8292 - accuracy: 0.8444 - accuracy: 0.8111 - accuracy: 0.8389 - accuracy: 0.8389 - accuracy: 0.8556 - accuracy: 0.8431 - accuracy: 0.8569 - accuracy: 0.8306 - accuracy: 0.8306 - accuracy: 0.8306 - accuracy: 0.8306 - accuracy: 0.8472 - accuracy: 0.8472 - accuracy: 0.8694 - accuracy: 0	- val_loss: 0.563 - val_loss: 0.653 - val_loss: 0.553 - val_loss: 0.553 - val_loss: 0.553 - val_loss: 0.563 - val_loss: 0.563 - val_loss: 0.603 - val_loss: 0.613 - val_loss: 0.553 - val_loss: 0.563
	- 0s 57ms/step   - 0s 57ms/step   - 0s 52ms/step   - 1s 65ms/step   - 1s 67ms/step   - 0s 52ms/step   - 0s	- loss: 0.4023	- accuracy: 0.8292	- val_loss: 0.56: - val_loss: 0.57: - val_loss: 0.56:
### 187/10  ### 18	- 0s 57ms/step   - 0s 52ms/step   - 1s 67ms/step   - 1s 97ms/step   - 0s 52ms/step   - 0s	1082; 0.4023	- accuracy: 0.8292 - accuracy: 0.8292 - accuracy: 0.8444 - accuracy: 0.8411 - accuracy: 0.8111 - accuracy: 0.8389 - accuracy: 0.8566 - accuracy: 0.8369 - accuracy: 0.8625 - accuracy: 0.8625 - accuracy: 0.8639 - accuracy: 0.8642 - accuracy: 0.8642 - accuracy: 0.8642 - accuracy: 0.8643 - accuracy: 0.86439 - accuracy: 0.86411 - accuracy: 0.8649 - accuracy: 0.86410 - accuracy: 0.8649 - accuracy: 0.8640 - accuracy: 0.8660	- val_loss: 0.56: 0.00000000000000000000000000000000000

accuracy: 0.787

