```
 1 C:\Users\User\PycharmProjects\signTest\.venv\Scripts\
   python.exe C:\Users\User\PycharmProjects\signTest\
   modelB.py
 2 Epoch 1/100: 100%|          | 5/5 [01:05<00:00, 13.
   13s/batch, acc=0.0270, loss=3.6060]
 3 Epoch 1 | Loss: 3.6060 | Accuracy: 0.0270
 4 Epoch 2/100: 100%|          | 5/5 [00:46<00:00,  9.
   24s/batch, acc=0.0433, loss=3.5777]
 5 Epoch 2 | Loss: 3.5777 | Accuracy: 0.0433
 6 Epoch 3/100: 100%|          | 5/5 [00:44<00:00,  8.
   99s/batch, acc=0.0616, loss=3.5364]
 7 Epoch 3 | Loss: 3.5364 | Accuracy: 0.0616
 8 Epoch 4/100: 100%|          | 5/5 [00:43<00:00,  8.
   76s/batch, acc=0.0561, loss=3.4531]
 9 Epoch 4 | Loss: 3.4531 | Accuracy: 0.0561
10 Epoch 5/100: 100%|          | 5/5 [00:43<00:00,  8.
   72s/batch, acc=0.0720, loss=3.3052]
11 Epoch 5 | Loss: 3.3052 | Accuracy: 0.0720
12 Epoch 6/100: 100%|          | 5/5 [00:43<00:00,  8.
   70s/batch, acc=0.0879, loss=3.1237]
13 Epoch 6 | Loss: 3.1237 | Accuracy: 0.0879
14 Epoch 7/100: 100%|          | 5/5 [00:43<00:00,  8.
   71s/batch, acc=0.1217, loss=2.9621]
15 Epoch 7 | Loss: 2.9621 | Accuracy: 0.1217
16 Epoch 8/100: 100%|          | 5/5 [00:43<00:00,  8.
   71s/batch, acc=0.1781, loss=2.8231]
17 Epoch 8 | Loss: 2.8231 | Accuracy: 0.1781
18 Epoch 9/100: 100%|          | 5/5 [00:43<00:00,  8.
   73s/batch, acc=0.2203, loss=2.6866]
19 Epoch 9 | Loss: 2.6866 | Accuracy: 0.2203
20 Epoch 10/100: 100%|          | 5/5 [00:45<00:00,  9.
   15s/batch, acc=0.2437, loss=2.5453]
21 Epoch 10 | Loss: 2.5453 | Accuracy: 0.2437
22 Epoch 11/100: 100%|          | 5/5 [00:48<00:00,  9.
   71s/batch, acc=0.2624, loss=2.4115]
23 Epoch 11 | Loss: 2.4115 | Accuracy: 0.2624
24 Epoch 12/100: 100%|          | 5/5 [00:44<00:00,  8.
   89s/batch, acc=0.3157, loss=2.2692]
25 Epoch 12 | Loss: 2.2692 | Accuracy: 0.3157
26 Epoch 13/100: 100%|          | 5/5 [00:43<00:00,  8.
   73s/batch, acc=0.3594, loss=2.1427]
```

```
27 Epoch 13 | Loss: 2.1427 | Accuracy: 0.3594
28 Epoch 14/100: 100%|          | 5/5 [00:43<00:00,  8.
   73s/batch, acc=0.3917, loss=2.0343]
29 Epoch 14 | Loss: 2.0343 | Accuracy: 0.3917
30 Epoch 15/100: 100%|          | 5/5 [00:43<00:00,  8.
   79s/batch, acc=0.4044, loss=1.9217]
31 Epoch 15 | Loss: 1.9217 | Accuracy: 0.4044
32 Epoch 16/100: 100%|          | 5/5 [00:43<00:00,  8.
   77s/batch, acc=0.4445, loss=1.8426]
33 Epoch 16 | Loss: 1.8426 | Accuracy: 0.4445
34 Epoch 17/100: 100%|          | 5/5 [00:44<00:00,  8.
   86s/batch, acc=0.4696, loss=1.7554]
35 Epoch 17 | Loss: 1.7554 | Accuracy: 0.4696
36 Epoch 18/100: 100%|          | 5/5 [00:45<00:00,  9.
   07s/batch, acc=0.5141, loss=1.6700]
37 Epoch 18 | Loss: 1.6700 | Accuracy: 0.5141
38 Epoch 19/100: 100%|          | 5/5 [00:45<00:00,  9.
   03s/batch, acc=0.5177, loss=1.5944]
39 Epoch 19 | Loss: 1.5944 | Accuracy: 0.5177
40 Epoch 20/100: 100%|          | 5/5 [00:44<00:00,  8.
   92s/batch, acc=0.5491, loss=1.5379]
41 Epoch 20 | Loss: 1.5379 | Accuracy: 0.5491
42 Epoch 21/100: 100%|          | 5/5 [00:44<00:00,  8.
   91s/batch, acc=0.5765, loss=1.4520]
43 Epoch 21 | Loss: 1.4520 | Accuracy: 0.5765
44 Epoch 22/100: 100%|          | 5/5 [00:44<00:00,  8.
   86s/batch, acc=0.5952, loss=1.3896]
45 Epoch 22 | Loss: 1.3896 | Accuracy: 0.5952
46 Epoch 23/100: 100%|          | 5/5 [00:43<00:00,  8.
   70s/batch, acc=0.6219, loss=1.3421]
47 Epoch 23 | Loss: 1.3421 | Accuracy: 0.6219
48 Epoch 24/100: 100%|          | 5/5 [00:43<00:00,  8.
   77s/batch, acc=0.6525, loss=1.2629]
49 Epoch 24 | Loss: 1.2629 | Accuracy: 0.6525
50 Epoch 25/100: 100%|          | 5/5 [00:43<00:00,  8.
   74s/batch, acc=0.6823, loss=1.1949]
51 Epoch 25 | Loss: 1.1949 | Accuracy: 0.6823
52 Epoch 26/100: 100%|          | 5/5 [00:43<00:00,  8.
   69s/batch, acc=0.7006, loss=1.1443]
53 Epoch 26 | Loss: 1.1443 | Accuracy: 0.7006
54 Epoch 27/100: 100%|          | 5/5 [00:43<00:00,  8.
```

```
54 68s/batch, acc=0.7217, loss=1.1011]
55 Epoch 27 | Loss: 1.1011 | Accuracy: 0.7217
56 Epoch 28/100: 100%|████████| 5/5 [00:43<00:00,  8.
   68s/batch, acc=0.7252, loss=1.0536]
57 Epoch 28 | Loss: 1.0536 | Accuracy: 0.7252
58 Epoch 29/100: 100%|████████| 5/5 [00:43<00:00,  8.
   68s/batch, acc=0.7256, loss=1.0194]
59 Epoch 29 | Loss: 1.0194 | Accuracy: 0.7256
60 Epoch 30/100: 100%|████████| 5/5 [00:43<00:00,  8.
   73s/batch, acc=0.7682, loss=0.9582]
61 Epoch 30 | Loss: 0.9582 | Accuracy: 0.7682
62 Epoch 31/100: 100%|████████| 5/5 [00:43<00:00,  8.
   74s/batch, acc=0.7531, loss=0.9283]
63 Epoch 31 | Loss: 0.9283 | Accuracy: 0.7531
64 Epoch 32/100: 100%|████████| 5/5 [00:43<00:00,  8.
   74s/batch, acc=0.7881, loss=0.8732]
65 Epoch 32 | Loss: 0.8732 | Accuracy: 0.7881
66 Epoch 33/100: 100%|████████| 5/5 [00:43<00:00,  8.
   69s/batch, acc=0.8044, loss=0.8261]
67 Epoch 33 | Loss: 0.8261 | Accuracy: 0.8044
68 Epoch 34/100: 100%|████████| 5/5 [00:43<00:00,  8.
   73s/batch, acc=0.8219, loss=0.7741]
69 Epoch 34 | Loss: 0.7741 | Accuracy: 0.8219
70 Epoch 35/100: 100%|████████| 5/5 [00:43<00:00,  8.
   71s/batch, acc=0.8294, loss=0.7352]
71 Epoch 35 | Loss: 0.7352 | Accuracy: 0.8294
72 Epoch 36/100: 100%|████████| 5/5 [00:43<00:00,  8.
   73s/batch, acc=0.8648, loss=0.6891]
73 Epoch 36 | Loss: 0.6891 | Accuracy: 0.8648
74 Epoch 37/100: 100%|████████| 5/5 [00:44<00:00,  8.
   84s/batch, acc=0.8700, loss=0.6625]
75 Epoch 37 | Loss: 0.6625 | Accuracy: 0.8700
76 Epoch 38/100: 100%|████████| 5/5 [00:44<00:00,  8.
   81s/batch, acc=0.8565, loss=0.6290]
77 Epoch 38 | Loss: 0.6290 | Accuracy: 0.8565
78 Epoch 39/100: 100%|████████| 5/5 [00:43<00:00,  8.
   73s/batch, acc=0.8819, loss=0.5916]
79 Epoch 39 | Loss: 0.5916 | Accuracy: 0.8819
80 Epoch 40/100: 100%|████████| 5/5 [00:43<00:00,  8.
   78s/batch, acc=0.8863, loss=0.5726]
81 Epoch 40 | Loss: 0.5726 | Accuracy: 0.8863
```

```
 82 Epoch 41/100: 100%|███████| 5/5 [00:43<00:00,  8.
    77s/batch, acc=0.8843, loss=0.5502]
 83 Epoch 41 | Loss: 0.5502 | Accuracy: 0.8843
 84 Epoch 42/100: 100%|███████| 5/5 [00:43<00:00,  8.
    73s/batch, acc=0.9022, loss=0.5219]
 85 Epoch 42 | Loss: 0.5219 | Accuracy: 0.9022
 86 Epoch 43/100: 100%|███████| 5/5 [00:43<00:00,  8.
    69s/batch, acc=0.9137, loss=0.4926]
 87 Epoch 43 | Loss: 0.4926 | Accuracy: 0.9137
 88 Epoch 44/100: 100%|███████| 5/5 [00:43<00:00,  8.
    72s/batch, acc=0.9109, loss=0.4824]
 89 Epoch 44 | Loss: 0.4824 | Accuracy: 0.9109
 90 Epoch 45/100: 100%|███████| 5/5 [00:43<00:00,  8.
    70s/batch, acc=0.9010, loss=0.4887]
 91 Epoch 45 | Loss: 0.4887 | Accuracy: 0.9010
 92 Epoch 46/100: 100%|███████| 5/5 [00:43<00:00,  8.
    68s/batch, acc=0.9121, loss=0.4521]
 93 Epoch 46 | Loss: 0.4521 | Accuracy: 0.9121
 94 Epoch 47/100: 100%|███████| 5/5 [00:43<00:00,  8.
    69s/batch, acc=0.9082, loss=0.4394]
 95 Epoch 47 | Loss: 0.4394 | Accuracy: 0.9082
 96 Epoch 48/100: 100%|███████| 5/5 [00:43<00:00,  8.
    76s/batch, acc=0.9085, loss=0.4274]
 97 Epoch 48 | Loss: 0.4274 | Accuracy: 0.9085
 98 Epoch 49/100: 100%|███████| 5/5 [00:43<00:00,  8.
    70s/batch, acc=0.9388, loss=0.3791]
 99 Epoch 49 | Loss: 0.3791 | Accuracy: 0.9388
100 Epoch 50/100: 100%|███████| 5/5 [00:43<00:00,  8.
    70s/batch, acc=0.9372, loss=0.3749]
101 Epoch 50 | Loss: 0.3749 | Accuracy: 0.9372
102 Epoch 51/100: 100%|███████| 5/5 [00:43<00:00,  8.
    69s/batch, acc=0.9388, loss=0.3517]
103 Epoch 51 | Loss: 0.3517 | Accuracy: 0.9388
104 Epoch 52/100: 100%|███████| 5/5 [00:43<00:00,  8.
    75s/batch, acc=0.9396, loss=0.3407]
105 Epoch 52 | Loss: 0.3407 | Accuracy: 0.9396
106 Epoch 53/100: 100%|███████| 5/5 [00:43<00:00,  8.
    71s/batch, acc=0.9487, loss=0.3184]
107 Epoch 53 | Loss: 0.3184 | Accuracy: 0.9487
108 Epoch 54/100: 100%|███████| 5/5 [00:43<00:00,  8.
    72s/batch, acc=0.9654, loss=0.2834]
```

```
109 Epoch 54 | Loss: 0.2834 | Accuracy: 0.9654
110 Epoch 55/100: 100%|██████████| 5/5 [00:43<00:00,  8.
    73s/batch, acc=0.9682, loss=0.2692]
111 Epoch 55 | Loss: 0.2692 | Accuracy: 0.9682
112 Epoch 56/100: 100%|██████████| 5/5 [00:43<00:00,  8.
    76s/batch, acc=0.9642, loss=0.2692]
113 Epoch 56 | Loss: 0.2692 | Accuracy: 0.9642
114 Epoch 57/100: 100%|██████████| 5/5 [00:43<00:00,  8.
    73s/batch, acc=0.9670, loss=0.2489]
115 Epoch 57 | Loss: 0.2489 | Accuracy: 0.9670
116 Epoch 58/100: 100%|██████████| 5/5 [00:43<00:00,  8.
    68s/batch, acc=0.9785, loss=0.2236]
117 Epoch 58 | Loss: 0.2236 | Accuracy: 0.9785
118 Epoch 59/100: 100%|██████████| 5/5 [00:43<00:00,  8.
    70s/batch, acc=0.9865, loss=0.2002]
119 Epoch 59 | Loss: 0.2002 | Accuracy: 0.9865
120 Epoch 60/100: 100%|██████████| 5/5 [00:43<00:00,  8.
    75s/batch, acc=0.9869, loss=0.1897]
121 Epoch 60 | Loss: 0.1897 | Accuracy: 0.9869
122 Epoch 61/100: 100%|██████████| 5/5 [00:43<00:00,  8.
    69s/batch, acc=0.9873, loss=0.1831]
123 Epoch 61 | Loss: 0.1831 | Accuracy: 0.9873
124 Epoch 62/100: 100%|██████████| 5/5 [00:43<00:00,  8.
    74s/batch, acc=0.9877, loss=0.1731]
125 Epoch 62 | Loss: 0.1731 | Accuracy: 0.9877
126 Epoch 63/100: 100%|██████████| 5/5 [00:43<00:00,  8.
    77s/batch, acc=0.9877, loss=0.1704]
127 Epoch 63 | Loss: 0.1704 | Accuracy: 0.9877
128 Epoch 64/100: 100%|██████████| 5/5 [00:43<00:00,  8.
    70s/batch, acc=0.9861, loss=0.1626]
129 Epoch 64 | Loss: 0.1626 | Accuracy: 0.9861
130 Epoch 65/100: 100%|██████████| 5/5 [00:43<00:00,  8.
    68s/batch, acc=0.9920, loss=0.1460]
131 Epoch 65 | Loss: 0.1460 | Accuracy: 0.9920
132
133 Process finished with exit code 0
134
```