```
1 C:\Users\User\PycharmProjects\signTest\.venv\Scripts\
   python.exe C:\Users\User\PycharmProjects\signTest\
   modelA.py
 2 C:\Users\User\PycharmProjects\signTest\.venv\Lib\site
   -packages\torchvision\models\_utils.py:208:
   UserWarning: The parameter 'pretrained' is deprecated
   since 0.13 and may be removed in the future, please
   use 'weights' instead.
 3 warnings.warn(
 4 C:\Users\User\PycharmProjects\signTest\.venv\Lib\site
   -packages\torchvision\models\_utils.py:223:
   UserWarning: Arguments other than a weight enum or `
   None` for 'weights' are deprecated since 0.13 and may
   be removed in the future. The current behavior is
   equivalent to passing `weights=MobileNet_V2_Weights.
   IMAGENET1K_V1`. You can also use `weights=
   MobileNet_V2_Weights.DEFAULT` to get the most up-to-
   date weights.
    warnings.warn(msg)
 5
 6 Epoch 1/100: 100%
                              | 20/20 [03:17<00:00,
                                                     9.
  86s/batch, acc=0.1881, loss=3.4968]
 7
8 Epoch 1/100 | Avg Loss: 3.4968 | Accuracy: 0.1881 |
   LR: 0.000500 | Time: 197.13s
10 Epoch 2/100: 100% | 20/20 [02:49<00:00,
  48s/batch, acc=0.2545, loss=3.1489]
11
12 Epoch 2/100 | Avg Loss: 3.1489 | Accuracy: 0.2545 |
   LR: 0.000854 | Time: 169.59s
13
14 Epoch 3/100: 100% | 20/20 [02:48<00:00,
   45s/batch, acc=0.3388, loss=2.7449]
15
16 Epoch 3/100 | Avg Loss: 2.7449 | Accuracy: 0.3388 |
   LR: 0.000146 | Time: 168.94s
17
18 Epoch 4/100: 100% | 20/20 [02:48<00:00,
                                                     8.
   43s/batch, acc=0.4147, loss=2.5740]
19
20 Epoch 4/100 | Avg Loss: 2.5740 | Accuracy: 0.4147 |
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20 LR: 0.000962 | Time: 168.64s
21
22 Epoch 5/100: 100% | 20/20 [02:50<00:00, 8.
  51s/batch, acc=0.4533, loss=2.2904]
23
24 Epoch 5/100 | Avg Loss: 2.2904 | Accuracy: 0.4533 |
  LR: 0.000691 | Time: 170.12s
25
26 Epoch 6/100: 100% | 20/20 [03:15<00:00, 9.
  77s/batch, acc=0.4553, loss=2.0496]
27
28 Epoch 6/100 | Avg Loss: 2.0496 | Accuracy: 0.4553 |
  LR: 0.000309 | Time: 195.32s
29
30 Epoch 7/100: 100% | 20/20 [02:48<00:00,
  43s/batch, acc=0.4692, loss=1.9225]
31
32 Epoch 7/100 | Avg Loss: 1.9225 | Accuracy: 0.4692 |
  LR: 0.000038 | Time: 168.52s
33
34 Epoch 8/100: 100% | 20/20 [02:48<00:00, 8.
  41s/batch, acc=0.4827, loss=1.8381]
35
36 Epoch 8/100 | Avg Loss: 1.8381 | Accuracy: 0.4827 |
  LR: 0.000990 | Time: 168.22s
37
38 Epoch 9/100: 100% | 20/20 [02:48<00:00, 8.
  43s/batch, acc=0.4835, loss=1.7435]
39
40 Epoch 9/100 | Avg Loss: 1.7435 | Accuracy: 0.4835 |
  LR: 0.000916 | Time: 168.58s
41
42 Epoch 10/100: 100% | 20/20 [02:48<00:00, 8
   .42s/batch, acc=0.5002, loss=1.6447]
43
44 Epoch 10/100 | Avg Loss: 1.6447 | Accuracy: 0.5002 |
  LR: 0.000778 | Time: 168.48s
45
46 Epoch 11/100: 100% | 20/20 [02:48<00:00,
   .42s/batch, acc=0.5018, loss=1.6075]
47
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48 Epoch 11/100 | Avg Loss: 1.6075 | Accuracy: 0.5018 |
  LR: 0.000598 | Time: 168.41s
49
50 Epoch 12/100: 100% | 20/20 [02:48<00:00,
   .41s/batch, acc=0.5141, loss=1.5465]
51
52 Epoch 12/100 | Avg Loss: 1.5465 | Accuracy: 0.5141 |
  LR: 0.000402 | Time: 168.13s
53
54 Epoch 13/100: 100%| 20/20 [02:48<00:00, 8
   .43s/batch, acc=0.5089, loss=1.5584]
55
56 Epoch 13/100 | Avg Loss: 1.5584 | Accuracy: 0.5089 |
  LR: 0.000222 | Time: 168.68s
57
58 Epoch 14/100: 100% | 20/20 [02:48<00:00, 8
   .42s/batch, acc=0.5149, loss=1.5197]
59
60 Epoch 14/100 | Avg Loss: 1.5197 | Accuracy: 0.5149 |
  LR: 0.000084 | Time: 168.48s
61
62 Epoch 15/100: 100% | 20/20 [02:48<00:00,
   .43s/batch, acc=0.5181, loss=1.5123]
63
64 Epoch 15/100 | Avg Loss: 1.5123 | Accuracy: 0.5181 |
  LR: 0.000010 | Time: 168.64s
65
66 Epoch 16/100: 100% | 20/20 [02:48<00:00,
   .43s/batch, acc=0.5205, loss=1.5041]
67
68 Epoch 16/100 | Avg Loss: 1.5041 | Accuracy: 0.5205 |
  LR: 0.000998 | Time: 168.52s
69
70 Epoch 17/100: 100% | | 20/20 [02:48<00:00,
   .42s/batch, acc=0.5161, loss=1.5471]
71
72 Epoch 17/100 | Avg Loss: 1.5471 | Accuracy: 0.5161 |
  LR: 0.000978 | Time: 168.36s
73
74 Epoch 18/100: 100% | 20/20 [02:48<00:00,
   .42s/batch, acc=0.5332, loss=1.4775]
```

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75
 76 Epoch 18/100 | Avg Loss: 1.4775 | Accuracy: 0.5332
    | LR: 0.000941 | Time: 168.46s
 77
78 Epoch 19/100: 100% | 20/20 [02:52<00:00,
   8.64s/batch, acc=0.5443, loss=1.4669]
 79
 80 Epoch 19/100 | Avg Loss: 1.4669 | Accuracy: 0.5443
    | LR: 0.000887 | Time: 172.85s
 81
82 Epoch 20/100: 100% | 20/20 [02:50<00:00,
   8.54s/batch, acc=0.5046, loss=1.5575]
 83
 84 Epoch 20/100 | Avg Loss: 1.5575 | Accuracy: 0.5046
     | LR: 0.000817 | Time: 170.72s
 85
86 Epoch 21/100: 100% | 20/20 [02:49<00:00,
   8.48s/batch, acc=0.5141, loss=1.5422]
 87
 88 Epoch 21/100 | Avg Loss: 1.5422 | Accuracy: 0.5141
    | LR: 0.000736 | Time: 169.63s
 89
90 Epoch 22/100: 100%| 20/20 [02:49<00:00,
   8.45s/batch, acc=0.5030, loss=1.5441]
 91
 92 Epoch 22/100 | Avg Loss: 1.5441 | Accuracy: 0.5030
    | LR: 0.000645 | Time: 169.11s
 93
 94 Epoch 23/100: 100% | 20/20 [02:49<00:00,
   8.48s/batch, acc=0.5491, loss=1.3968]
 95
 96 Epoch 23/100 | Avg Loss: 1.3968 | Accuracy: 0.5491
    | LR: 0.000549 | Time: 169.62s
 97
98 Epoch 24/100: 100% | 20/20 [02:49<00:00,
   8.47s/batch, acc=0.5145, loss=1.5283]
 99
100 Epoch 24/100 | Avg Loss: 1.5283 | Accuracy: 0.5145
    | LR: 0.000451 | Time: 169.38s
101
102 Epoch 25/100: 100% | 20/20 [02:48<00:00,
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102 8.44s/batch, acc=0.5137, loss=1.5235]
103
104 Epoch 25/100 | Avg Loss: 1.5235 | Accuracy: 0.5137
     | LR: 0.000355 | Time: 168.76s
105
106 Epoch 26/100: 100%| | 20/20 [02:48<00:00,
   8.43s/batch, acc=0.5125, loss=1.5206]
107
108 Epoch 26/100 | Avg Loss: 1.5206 | Accuracy: 0.5125
     | LR: 0.000264 | Time: 168.64s
109
110 Epoch 27/100: 100% | 20/20 [02:49<00:00,
   8.46s/batch, acc=0.5173, loss=1.5107]
111
112 Epoch 27/100 | Avg Loss: 1.5107 | Accuracy: 0.5173
    | LR: 0.000183 | Time: 169.27s
113
114 Epoch 28/100: 100% | 20/20 [02:48<00:00,
   8.43s/batch, acc=0.5368, loss=1.4457]
115
116 Epoch 28/100 | Avg Loss: 1.4457 | Accuracy: 0.5368
    | LR: 0.000113 | Time: 168.62s
117
118 Epoch 29/100: 100% | 20/20 [02:49<00:00,
   8.45s/batch, acc=0.4986, loss=1.5681]
119
120 Epoch 29/100 | Avg Loss: 1.5681 | Accuracy: 0.4986
     | LR: 0.000059 | Time: 169.11s
121
122 Epoch 30/100: 100%| | 20/20 [02:51<00:00,
   8.57s/batch, acc=0.5388, loss=1.4302]
123
124 Epoch 30/100 | Avg Loss: 1.4302 | Accuracy: 0.5388
     | LR: 0.000022 | Time: 171.46s
125
126 Epoch 31/100: 100% | | 20/20 [02:49<00:00,
   8.49s/batch, acc=0.5209, loss=1.4907]
127
128 Epoch 31/100 | Avg Loss: 1.4907 | Accuracy: 0.5209
     | LR: 0.000002 | Time: 169.91s
129
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