```
 1 D:\Anaconda3\envs\py10\python.exe C:\Users\wucai\
   Desktop\□□□□\□□1\imagine_classification\main.py
 2 Epoch 0/24
 3 ----------
 4 Learning Rate: 0.001000
 5 train Loss: 0.7355 Acc: 0.7287
 6 val Loss: 0.3732 Acc: 0.8579
 7
 8 Epoch 1/24
 9 ----------
10 Learning Rate: 0.001000
11 train Loss: 0.4153 Acc: 0.8516
12 val Loss: 0.2528 Acc: 0.9053
13
14 Epoch 2/24
15 ----------
16 Learning Rate: 0.001000
17 train Loss: 0.3761 Acc: 0.8639
18 val Loss: 0.2288 Acc: 0.9105
19
20 Epoch 3/24
21 ----------
22 Learning Rate: 0.001000
23 train Loss: 0.3135 Acc: 0.8881
24 val Loss: 0.2230 Acc: 0.9175
25
26 Epoch 4/24
27 ----------
28 Learning Rate: 0.001000
29 train Loss: 0.2848 Acc: 0.8990
30 val Loss: 0.2062 Acc: 0.9246
31
32 Epoch 5/24
33 ----------
34 Learning Rate: 0.001000
35 train Loss: 0.2758 Acc: 0.9039
36 val Loss: 0.2043 Acc: 0.9158
37
38 Epoch 6/24
39 ----------
40 Learning Rate: 0.001000
```

```
41 train Loss: 0.2670 Acc: 0.9087
42 val Loss: 0.2352 Acc: 0.9158
43
44 Epoch 7/24
45 ----------
46 Learning Rate: 0.000100
47 train Loss: 0.2413 Acc: 0.9179
48 val Loss: 0.2395 Acc: 0.9088
49
50 Epoch 8/24
51 ----------
52 Learning Rate: 0.000100
53 train Loss: 0.2292 Acc: 0.9135
54 val Loss: 0.2005 Acc: 0.9123
55
56 Epoch 9/24
57 ----------
58 Learning Rate: 0.000100
59 train Loss: 0.2312 Acc: 0.9197
60 val Loss: 0.1855 Acc: 0.9404
61
62 Epoch 10/24
63 ----------
64 Learning Rate: 0.000100
65 train Loss: 0.2109 Acc: 0.9258
66 val Loss: 0.2184 Acc: 0.9211
67
68 Epoch 11/24
69 ----------
70 Learning Rate: 0.000100
71 train Loss: 0.2194 Acc: 0.9192
72 val Loss: 0.2197 Acc: 0.9123
73
74 Epoch 12/24
75 ----------
76 Learning Rate: 0.000100
77 train Loss: 0.2046 Acc: 0.9337
78 val Loss: 0.2177 Acc: 0.9053
79
80 Epoch 13/24
81 ----------
```

```
 82 Learning Rate: 0.000100
 83 train Loss: 0.2210 Acc: 0.9223
 84 val Loss: 0.2034 Acc: 0.9281
 85
 86 Epoch 14/24
 87 ----------
 88 Learning Rate: 0.000010
 89 train Loss: 0.2040 Acc: 0.9302
 90 val Loss: 0.1739 Acc: 0.9351
 91
 92 Epoch 15/24
 93 ----------
 94 Learning Rate: 0.000010
 95 train Loss: 0.1962 Acc: 0.9328
 96 val Loss: 0.2071 Acc: 0.9211
 97
 98 Epoch 16/24
 99 ----------
100 Learning Rate: 0.000010
101 train Loss: 0.1956 Acc: 0.9333
102 val Loss: 0.1812 Acc: 0.9316
103
104 Epoch 17/24
105 ----------
106 Learning Rate: 0.000010
107 train Loss: 0.1929 Acc: 0.9320
108 val Loss: 0.1953 Acc: 0.9316
109
110 Epoch 18/24
111 ----------
112 Learning Rate: 0.000010
113 train Loss: 0.2059 Acc: 0.9355
114 val Loss: 0.1990 Acc: 0.9281
115
116 Epoch 19/24
117 ----------
118 Learning Rate: 0.000010
119 train Loss: 0.2094 Acc: 0.9302
120 val Loss: 0.2347 Acc: 0.9088
121
122 Epoch 20/24
```

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123 ----------
124 Learning Rate: 0.000010
125 train Loss: 0.2096 Acc: 0.9258
126 val Loss: 0.1852 Acc: 0.9421
127
128 Epoch 21/24
129 ----------
130 Learning Rate: 0.000001
131 train Loss: 0.1871 Acc: 0.9333
132 val Loss: 0.1779 Acc: 0.9386
133
134 Epoch 22/24
135 ----------
136 Learning Rate: 0.000001
137 train Loss: 0.2025 Acc: 0.9276
138 val Loss: 0.1671 Acc: 0.9298
139
140 Epoch 23/24
141 ----------
142 Learning Rate: 0.000001
143 train Loss: 0.1977 Acc: 0.9311
144 val Loss: 0.1748 Acc: 0.9298
145
146 Epoch 24/24
147 ----------
148 Learning Rate: 0.000001
149 train Loss: 0.1843 Acc: 0.9342
150 val Loss: 0.2098 Acc: 0.9158
151
152 Training complete in 53m 33s
153 Best val Acc: 0.942105
154
155 □□□□□□□□□□□ 0
156
```