

```
1 D:\Python312\venv\deep_learning\Scripts\python.exe "D:\School\
  JanJan\College\1 Projects\ESC12\ESC 12 Project\model_codes\
  waste_class_model_0.py"
2 ['biodegradable', 'non-biodegradable', 'recyclable']
3 0%|          | 0/10 [00:00<?, ?it/s]
4 Starting Training...
5 Finished Training...
6
7 Starting Testing...
8
9 10%|█         | 1/10 [02:00<18:02, 120.23s/it]Finished Testing...
10
11
12 Epoch: 1 | train_loss: 0.9225 | train_acc: 0.6262 | test_loss: 0.7577
   | test_acc: 0.7851
13
14
15 Starting Training...
16 Finished Training...
17
18 Starting Testing...
19
20 20%|██        | 2/10 [03:58<15:54, 119.37s/it]Finished Testing...
21
22
23 Epoch: 2 | train_loss: 0.7409 | train_acc: 0.7343 | test_loss: 0.6379
   | test_acc: 0.8128
24
25
26 Starting Training...
27 Finished Training...
28
29 Starting Testing...
30
31 30%|███       | 3/10 [05:58<13:56, 119.43s/it]Finished Testing...
32
33
34 Epoch: 3 | train_loss: 0.6591 | train_acc: 0.7623 | test_loss: 0.5654
   | test_acc: 0.8268
35
36
37 Starting Training...
38 Finished Training...
39
40 Starting Testing...
41
42 40%|████      | 4/10 [07:56<11:54, 119.05s/it]Finished Testing...
43
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44
45 Epoch: 4 | train_loss: 0.6152 | train_acc: 0.7759 | test_loss: 0.5299
   | test_acc: 0.8356
46
47
48 Starting Training...
49 Finished Training...
50
51 Starting Testing...
52
53 Finished Testing...
54
55
56 Epoch: 5 | train_loss: 0.5833 | train_acc: 0.7873 | test_loss: 0.4961
   | test_acc: 0.8402
57
58
59 Starting Training...
60 50%|██████    | 5/10 [09:56<09:55, 119.14s/it]Finished Training...
61
62 Starting Testing...
63
64 Finished Testing...
65
66
67 Epoch: 6 | train_loss: 0.5622 | train_acc: 0.7906 | test_loss: 0.4780
   | test_acc: 0.8454
68
69
70 Starting Training...
71 60%|██████    | 6/10 [11:58<08:00, 120.20s/it]Finished Training...
72
73 Starting Testing...
74
75 70%|██████    | 7/10 [13:58<06:00, 120.22s/it]Finished Testing...
76
77
78 Epoch: 7 | train_loss: 0.5416 | train_acc: 0.7957 | test_loss: 0.4573
   | test_acc: 0.8512
79
80
81 Starting Training...
82 Finished Training...
83
84 Starting Testing...
85
86 80%|██████    | 8/10 [15:57<03:59, 119.82s/it]Finished Testing
   ...
```

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87
88
89 Epoch: 8 | train_loss: 0.5245 | train_acc: 0.8030 | test_loss: 0.
  4423 | test_acc: 0.8509
90
91
92 Starting Training...
93 Finished Training...
94
95 Starting Testing...
96
97 90%|██████████ | 9/10 [17:56<01:59, 119.43s/it]Finished
  Testing...
98
99
100 Epoch: 9 | train_loss: 0.5138 | train_acc: 0.8049 | test_loss: 0.
   4376 | test_acc: 0.8575
101
102
103 Starting Training...
104 Finished Training...
105
106 Starting Testing...
107
108 100%|██████████| 10/10 [19:55<00:00, 119.59s/it]
109 Finished Testing...
110
111
112 Epoch: 10 | train_loss: 0.5105 | train_acc: 0.8080 | test_loss: 0.
   4250 | test_acc: 0.8578
113
114 [INFO] Total training time: 1195.903 seconds
115
```