```
1 C:\Users\stefa\ComputerVision\venv\Scripts\python.exe
    C:\Users\stefa\ComputerVision\HW5.py
 3 Epoch 1/50
 4 Batch: 1 / 8 Running Loss: 1.6799 Running Dice Score
   : 3.65
 5
 6 Epoch 2/50
 7 Batch: 1 / 8 Running Loss: 1.6572 Running Dice Score
   : 3.32
8
9 Epoch 3/50
10 Batch: 1 / 8 Running Loss: 1.6074 Running Dice Score
   : 2.53
11
12 Epoch 4/50
13 Batch: 1 / 8 Running Loss: 1.3731 Running Dice Score
  : 0.0
14
15 Epoch 5/50
16 Batch: 1 / 8 Running Loss: 1.1527 Running Dice Score
   : 1.34
17
18 Epoch 6/50
19 Batch: 1 / 8 Running Loss: 1.0928 Running Dice Score
   : 0.52
20
21 Epoch 7/50
22 Batch: 1 / 8 Running Loss: 1.074 Running Dice Score:
   1.91
23
24 Epoch 8/50
25 Batch: 1 / 8 Running Loss: 1.0515 Running Dice Score
   : 4.02
26
27 Epoch 9/50
28 Batch: 1 / 8 Running Loss: 1.0043 Running Dice Score
   : 6.67
29
30 Epoch 10/50
31 Batch: 1 / 8 Running Loss: 0.9442 Running Dice Score
```

```
31 : 12.96
32
33 Epoch 11/50
34 Batch: 1 / 8 Running Loss: 0.8306 Running Dice Score
   : 22.39
35
36 Epoch 12/50
37 Batch: 1 / 8 Running Loss: 0.8001 Running Dice Score
   : 26.15
38
39 Epoch 13/50
40 Batch: 1 / 8 Running Loss: 0.8163 Running Dice Score
   : 22.8
41
42 Epoch 14/50
43 Batch: 1 / 8 Running Loss: 0.7647 Running Dice Score
   : 30.32
44
45 Epoch 15/50
46 Batch: 1 / 8 Running Loss: 0.7875 Running Dice Score
   : 25.71
47
48 Epoch 16/50
49 Batch: 1 / 8 Running Loss: 0.787 Running Dice Score:
   28.16
50
51 Epoch 17/50
52 Batch: 1 / 8 Running Loss: 0.7862 Running Dice Score
   : 27.47
53
54 Epoch 18/50
55 Batch: 1 / 8 Running Loss: 0.7295 Running Dice Score
   : 32.14
56
57 Epoch 19/50
58 Batch: 1 / 8 Running Loss: 0.7493 Running Dice Score
   : 32.19
59
60 Epoch 20/50
61 Batch: 1 / 8 Running Loss: 0.6103 Running Dice Score
   : 42.87
```

```
62
63 Epoch 21/50
64 Batch: 1 / 8 Running Loss: 0.7025 Running Dice Score
   : 34.55
65
66 Epoch 22/50
67 Batch: 1 / 8 Running Loss: 0.7151 Running Dice Score
   : 36.71
68
69 Epoch 23/50
70 Batch: 1 / 8 Running Loss: 0.6755 Running Dice Score
   : 44.26
71
72 Epoch 24/50
73 Batch: 1 / 8 Running Loss: 0.461 Running Dice Score
   : 58.78
74
75 Epoch 25/50
76 Batch: 1 / 8 Running Loss: 0.6634 Running Dice Score
   : 46.44
77
78 Epoch 26/50
79 Batch: 1 / 8 Running Loss: 0.4524 Running Dice Score
   : 62.43
80
81 Epoch 27/50
82 Batch: 1 / 8 Running Loss: 0.4059 Running Dice Score
   : 63.74
83
84 Epoch 28/50
85 Batch: 1 / 8 Running Loss: 0.4236 Running Dice Score
   : 73.71
86
87 Epoch 29/50
88 Batch: 1 / 8 Running Loss: 0.5469 Running Dice Score
   : 50.84
89
90 Epoch 30/50
91 Batch: 1 / 8 Running Loss: 0.3623 Running Dice Score
   : 68.69
92
```

```
93 Epoch 31/50
 94 Batch: 1 / 8 Running Loss: 0.2907 Running Dice Score
    : 74.01
 95
 96 Epoch 32/50
 97 Batch: 1 / 8 Running Loss: 0.2898 Running Dice Score
    : 75.57
 98
99 Epoch 33/50
100 Batch: 1 / 8 Running Loss: 0.269 Running Dice Score
    : 77.07
101
102 Epoch 34/50
103 Batch: 1 / 8 Running Loss: 0.2121 Running Dice Score
    : 81.58
104
105 Epoch 35/50
106 Batch: 1 / 8 Running Loss: 0.2608 Running Dice Score
    : 79.2
107
108 Epoch 36/50
109 Batch: 1 / 8 Running Loss: 0.3378 Running Dice Score
    : 72.43
110
111 Epoch 37/50
112 Batch: 1 / 8 Running Loss: 0.2541 Running Dice Score
    : 77.7
113
114 Epoch 38/50
115 Batch: 1 / 8 Running Loss: 0.1994 Running Dice Score
    : 82.96
116
117 Epoch 39/50
118 Batch: 1 / 8 Running Loss: 0.1885 Running Dice Score
    : 83.68
119
120 Epoch 40/50
121 Batch: 1 / 8 Running Loss: 0.1956 Running Dice Score
    : 82.34
122
123 Epoch 41/50
```

```
124 Batch: 1 / 8 Running Loss: 0.253 Running Dice Score
    : 77.89
125
126 Epoch 42/50
127 Batch: 1 / 8 Running Loss: 0.2622 Running Dice Score
    : 77.4
128
129 Epoch 43/50
130 Batch: 1 / 8 Running Loss: 0.2125 Running Dice Score
    : 82.26
131
132 Epoch 44/50
133 Batch: 1 / 8 Running Loss: 0.113 Running Dice Score
    : 89.79
134
135 Epoch 45/50
136 Batch: 1 / 8 Running Loss: 0.2211 Running Dice Score
    : 80.19
137
138 Epoch 46/50
139 Batch: 1 / 8 Running Loss: 0.178 Running Dice Score
    : 84.53
140
141 Epoch 47/50
142 Batch: 1 / 8 Running Loss: 0.1869 Running Dice Score
    : 84.22
143
144 Epoch 48/50
145 Batch: 1 / 8 Running Loss: 0.1777 Running Dice Score
    : 85.79
146
147 Epoch 49/50
148 Batch: 1 / 8 Running Loss: 0.1574 Running Dice Score
    : 86.73
149
150 Epoch 50/50
151 Batch: 1 / 8 Running Loss: 0.1657 Running Dice Score
    : 86.07
152 Final Loss: 0.2252
153 Final Dice Score: 82.22%
154 Final Pixel Accuracy: 99.14%
```

155	5 Final Jaccard Index (IoU): 70.3	4%
156	6	
	7 Process finished with exit code	0
158	8	