```
1 C:\Users\apeach\anaconda3\python.exe C:\Users
  2 Epoch: 0 Loss: 1.5939736366271973
3 Epoch: 100 Loss: 0.3527320623397827
4 Epoch: 200 Loss: 0.3502156734466553
5 Epoch: 300 Loss: 0.053133074194192886
6 Epoch: 400 Loss: 0.2655808925628662
7 Epoch: 499 Loss: 0.0810922384262085
8 Accuracy : 0.4791666567325592
9 Epoch: 0 Loss: 1.5127595663070679
10 Epoch: 100 Loss: 0.209816575050354
11 Epoch: 200 Loss: 0.5139281749725342
12 Epoch: 300 Loss: 0.12349584698677063
13 Epoch: 400 Loss: 0.36734506487846375
14 Epoch: 499 Loss: 0.13628749549388885
15 Accuracy : 0.2638888955116272
16 Epoch: 0 Loss: 1.6081699132919312
17 Epoch: 100 Loss: 0.1419622302055359
18 Epoch: 200 Loss: 0.07115878909826279
19 Epoch: 300 Loss: 0.1424255669116974
20 Epoch: 400 Loss: 0.16559822857379913
21 Epoch: 499 Loss: 0.046787079423666
22 Accuracy : 0.6527777910232544
23 Epoch: 0 Loss: 1.3915516138076782
24 Epoch: 100 Loss: 0.1352735012769699
25 Epoch: 200 Loss: 0.30179834365844727
26 Epoch: 300 Loss: 0.1768520325422287
27 Epoch: 400 Loss: 0.18080401420593262
28 Epoch: 499 Loss: 0.09148261696100235
29 Accuracy : 0.2986111044883728
30 Epoch: 0 Loss: 1.3432912826538086
              Loss: 0.26349782943725586
31 Epoch : 100
32 Epoch: 200 Loss: 0.2632220983505249
33 Epoch: 300 Loss: 0.3670661449432373
34 Epoch: 400 Loss: 0.08994389325380325
```

```
35 Epoch: 499 Loss: 0.351667195558548
36 Accuracy : 0.2743055522441864
37 Epoch: 0 Loss: 1.4479565620422363
38 Epoch: 100 Loss: 0.3463921844959259
39 Epoch: 200 Loss: 0.30107447504997253
40 Epoch: 300 Loss: 0.2771221697330475
41 Epoch: 400 Loss: 0.20243196189403534
42 Epoch: 499 Loss: 0.11721568554639816
43 Accuracy : 0.2430555522441864
44 Epoch: 0 Loss: 1.5244216918945312
45 Epoch: 100 Loss: 0.3795125484466553
46 Epoch: 200 Loss: 0.15280058979988098
47 Epoch: 300 Loss: 0.13029341399669647
48 Epoch: 400 Loss: 0.1577598750591278
49 Epoch: 499 Loss: 0.12222351878881454
50 Accuracy : 0.3402777910232544
51 Epoch: 0 Loss: 1.5369313955307007
52 Epoch: 100 Loss: 0.255707710981369
53 Epoch: 200 Loss: 0.13249562680721283
54 Epoch: 300 Loss: 0.17838835716247559
55 Epoch: 400 Loss: 0.17756032943725586
56 Epoch: 499 Loss: 0.23104369640350342
57 Accuracy : 0.5451388955116272
58 Epoch: 0 Loss: 1.4555768966674805
59 Epoch: 100 Loss: 0.24920839071273804
60 Epoch: 200 Loss: 0.1809408813714981
61 Epoch: 300 Loss: 0.35939422249794006
62 Epoch: 400 Loss: 0.17157608270645142
63 Epoch: 499 Loss: 0.041072551161050797
64 Accuracy : 0.5416666865348816
65 Accuracy_average : 0.40432101488113403,
  learning rate : 0.005, nb_epoch : 500
66 29.92 Min
67
68 Process finished with exit code 0
```