```
batch_size = 128
buffer_size = 100000
tau = 0.001
actor_lr = 0.0001
critic_lr = 0.0001
actor_weight_decay = 0
critic_weight_decay = 0
gamma = 0.99
max_episode_len = 1000
n_steps = 5
```

1 : score : 0.6669999850913882 | last 100 mean : 0.6669999850913882
2 : score : 0.9259999793022871 | last 100 mean : 0.7964999821968377
3 : score : 1.038499976787716 | last 100 mean : 0.8771666470604638
4 : score : 0.8334999813698232 | last 100 mean : 0.8662499806378037
5 : score : 1.038499976787716 | last 100 mean : 0.9006999798677862
6 : score : 1.2619999717921018 | last 100 mean : 0.9609166451885054
7 : score : 1.6204999637790025 | last 100 mean : 1.0551428335585764
8 : score : 1.8274999591521919 | last 100 mean : 1.1516874742577783
9 : score : 2.0314999545924364 | last 100 mean : 1.2494444165171847
10 : score : 2.471999944746494 | last 100 mean : 1.3716999693401157
11 : score : 3.8524999138899148 | last 100 mean : 1.597227237026461
12 : score : 6.368499857652933 | last 100 mean : 1.9948332887453335
13 : score : 10.138499773386865 | last 100 mean : 2.6212691721792973
14 : score : 17.708999604173005 | last 100 mean : 3.698964203035991
15 : score : 25.12999943830073 | last 100 mean : 5.127699885386973
16 : score : 29.737999335303904 | last 100 mean : 6.665843601006781
17 : score : 33.227999257296325 | last 100 mean : 8.2283233454944
18 : score : 34.24449923457578 | last 100 mean : 9.673666450443367
19 : score : 36.70999917946756 | last 100 mean : 11.096631330918324
20 : score : 36.81549917710945 | last 100 mean : 12.38257472322788
21 : score : 37.407999163866045 | last 100 mean : 13.574261601353507
22 : score : 37.47299916241318 | last 100 mean : 14.660567854128947
23 : score : 37.566999160312115 | last 100 mean : 15.656499650049954
24 : score : 37.55899916049093 | last 100 mean : 16.569103796318327
25 : score : 37.87099915351719 | last 100 mean : 17.42117961060628
26 : score : 37.74349915636704 | last 100 mean : 18.202807285443235
27 : score : 38.122499147895724 | last 100 mean : 18.94057365071925
28 : score : 38.151199147236346 | last 100 mean : 19.626695989880577
29 : score : 37.933499152120206 | last 100 mean : 20.257965064440565
30 : score : 37.75499915610999 | last 100 mean : 20.84119953416288
31 : score : 37.460999162681404 | last 100 mean : 21.37732210282477
32 : score : 37.214499168191104 | last 100 mean : 21.872233886117463
33 : score : 37.427499163430184 | last 100 mean : 22.343605561187545
34 : score : 37.06799917146564 | last 100 mean : 22.776675961489843
35 : score : 37.36249916488305 | last 100 mean : 23.193413767301077
36 : score : 37.31199916601181 | last 100 mean : 23.58559669504304
37 : score : 37.278999166749415 | last 100 mean : 23.95568865373781
38 : score : 37.27549916682765 | last 100 mean : 24.306209983029646
39 : score : 37.09049917096272 | last 100 mean : 24.634012269899724
40 : score : 37.40099916402251 | last 100 mean : 24.953186942252795
41 : score : 37.00949917277321 | last 100 mean : 25.24724333811915

42 : score : 37.414499163720755 | last 100 mean : 25.536939905395382
43 : score : 37.605499159451576 | last 100 mean : 25.81760407409436
44 : score : 37.79149915529415 | last 100 mean : 26.089738053212535
45 : score : 37.34199916534126 | last 100 mean : 26.339788300148733
46 : score : 37.755499156098814 | last 100 mean : 26.587955927451993
47 : score : 38.144499147403984 | last 100 mean : 26.833839825748846
48 : score : 37.81549915475771 | last 100 mean : 27.062624395103196
49 : score : 37.419499163609 | last 100 mean : 27.273989186297193
50 : score : 37.655999158322814 | last 100 mean : 27.481629385737705
51 : score : 37.450499162916095 | last 100 mean : 27.67709742058434
52 : score : 36.57949918238446 | last 100 mean : 27.84829745446511
53 : score : 36.794499177578835 | last 100 mean : 28.017093713391787
54 : score : 36.866999175958334 | last 100 mean : 28.180980851587467
55 : score : 36.85049917632714 | last 100 mean : 28.338608457491823
56 : score : 37.53899916093796 | last 100 mean : 28.50290114862479
57 : score : 37.100499170739205 | last 100 mean : 28.65373620164434
58 : score : 37.197499168571085 | last 100 mean : 28.8010424596948
59 : score : 36.969999173656106 | last 100 mean : 28.93949935315177
60 : score : 36.93199917450547 | last 100 mean : 29.072707683507666
61 : score : 36.770999178104105 | last 100 mean : 29.198909183419087
62 : score : 36.90999917499721 | last 100 mean : 29.323281602638087
63 : score : 37.374499164614825 | last 100 mean : 29.451078706796448
64 : score : 37.01899917256087 | last 100 mean : 29.569327464074014
65 : score : 37.32399916574359 | last 100 mean : 29.68863010563816
66 : score : 36.906999175064264 | last 100 mean : 29.7979993339628
67 : score : 37.20299916844815 | last 100 mean : 29.908521719552134
68 : score : 36.91099917497486 | last 100 mean : 30.011499329190702
Reached 30.011499329190702 in episode 68