Observation per step

너무 길어 일부 윗부분은 짤린 것 같습니다.

observation : [0.1531797 0.0265129]

observation : [0.17845197 0.02527226]

observation : [0.20257401 0.02412204]

observation : [0.22564368 0.02306966]

observation : [0.2477646 0.02212092]

observation : [0.2690449 0.02128031]

observation : [0.2895963 0.02055138]

observation : [0.3095333 0.019937 ]

observation : [0.32797292 0.01843961]

observation : [0.3450281 0.0170552]

observation : [0.36080718 0.01577907]

observation : [0.37541327 0.01460609]

observation : [0.3889442 0.01353095]

observation : [0.4014925 0.01254828]

observation : [0.41314533 0.01165283]

observation : [0.42398483 0.01083951]

observation : [0.43408832 0.01010347]

observation : [0.4435285 0.00944018]

observation : [0.4523739 0.00884541]

observation : [0.4606892 0.00831528]

observation : [0.46853545 0.00784626]

observation : [0.4759706 0.00743516]

observation : [0.48304978 0.00707916]

observation : [0.48982555 0.00677579]

observation : [0.4963485 0.00652293]

observation : [0.50266725 0.00631878]

28 Episode: Finished after 194 time steps

observation : [-0.40237483 -0.00190259]

observation : [-0.4061667 -0.00379186]

observation : [-0.41182122 -0.0056545 ]

observation : [-0.4192984 -0.00747721]

observation : [-0.42654517 -0.00724676]

observation : [-0.4355096 -0.00896442]

observation : [-0.446127 -0.01061742]

observation : [-0.45832026 -0.01219324]

observation : [-0.46999997 -0.01167971]

observation : [-0.48307994 -0.01307997]

observation : [-0.49546304 -0.01238311]

observation : [-0.5090569 -0.01359388]

observation : [-0.52175987 -0.01270291]

observation : [-0.53547657 -0.0137167 ]

observation : [-0.54810417 -0.01262764]

observation : [-0.5615482 -0.01344401]

observation : [-0.57370824 -0.01216001]

observation : [-0.5864938 -0.0127856]

observation : [-0.5978105 -0.01131668]

observation : [-0.60957515 -0.01176468]

observation : [-0.62170213 -0.01212698]

observation : [-0.63410395 -0.01240178]

observation : [-0.64669204 -0.01258809]

observation : [-0.65937775 -0.01268573]

observation : [-0.67207307 -0.01269532]

observation : [-0.6846913 -0.01261822]

observation : [-0.69714785 -0.01245651]

observation : [-0.7093607 -0.01221291]

observation : [-0.7212514 -0.0118907]

observation : [-0.73274505 -0.01149365]

observation : [-0.7437711 -0.01102597]

observation : [-0.7542632 -0.01049216]

observation : [-0.76416016 -0.00989698]

observation : [-0.77340555 -0.00924535]

observation : [-0.78194785 -0.00854231]

observation : [-0.7897408 -0.00779294]

observation : [-0.7967431 -0.00700229]

observation : [-0.8029185 -0.0061754]

observation : [-0.8082357 -0.0053172]

observation : [-0.8126682 -0.00443256]

observation : [-0.8161945 -0.00352624]

observation : [-0.8187974 -0.00260293]

observation : [-0.8204646 -0.0016672]

observation : [-8.2118815e-01 -7.2357670e-04]

observation : [-8.2096475e-01 2.2345105e-04]

observation : [-0.8177953 0.00316943]

observation : [-0.8116949 0.00610039]

observation : [-0.80269295 0.00900198]

observation : [-0.7908339 0.01185904]

observation : [-0.7761785 0.0146554]

observation : [-0.75880486 0.0173736 ]

observation : [-0.73881 0.01999486]

observation : [-0.7163109 0.02249913]

observation : [-0.6914456 0.02486529]

observation : [-0.664374 0.02707161]

observation : [-0.6352777 0.02909632]

observation : [-0.6043593 0.03091833]

observation : [-0.57184124 0.03251812]

observation : [-0.53896254 0.03287868]

observation : [-0.5059687 0.03299387]

observation : [-0.47310698 0.0328617 ]

observation : [-0.4406225 0.03248446]

observation : [-0.40875396 0.03186855]

observation : [-0.3777298 0.03102415]

observation : [-0.3477651 0.02996472]

observation : [-0.31905884 0.02870628]

observation : [-0.29179212 0.0272667 ]

observation : [-0.26512718 0.02666493]

observation : [-0.23921229 0.0259149 ]

observation : [-0.2141808 0.0250315]

observation : [-0.19015074 0.02403006]

observation : [-0.16722481 0.02292592]

observation : [-0.14749084 0.01973397]

observation : [-0.1310161 0.01647473]

observation : [-0.11785074 0.01316537]

observation : [-0.10803075 0.00981999]

observation : [-0.1015806 0.00645014]

observation : [-0.09851527 0.00306533]

observation : [-0.09884155 -0.00032627]

observation : [-0.10155872 -0.00271717]

observation : [-0.10666075 -0.00510203]

observation : [-0.11413588 -0.00747513]

observation : [-0.12396588 -0.00983 ]

observation : [-0.13712499 -0.0131591 ]

observation : [-0.15257552 -0.01545053]

observation : [-0.1712687 -0.01869318]

observation : [-0.19213909 -0.02087038]

observation : [-0.21610552 -0.02396643]

observation : [-0.2420647 -0.02595919]

observation : [-0.26989317 -0.02782845]

observation : [-0.29944596 -0.02955278]

observation : [-0.330556 -0.03111006]

observation : [-0.3640343 -0.0334783]

observation : [-0.39966413 -0.03562985]

observation : [-0.43720224 -0.03753809]

observation : [-0.47638106 -0.03917883]

observation : [-0.5169128 -0.04053178]

observation : [-0.55849475 -0.04158192]

observation : [-0.6008154 -0.04232068]

observation : [-0.64156216 -0.04074672]

observation : [-0.6814425 -0.03988035]

observation : [-0.7191828 -0.03774027]

observation : [-0.7555389 -0.03635612]

observation : [-0.78929245 -0.03375358]

observation : [-0.82125777 -0.03196528]

observation : [-0.8502757 -0.02901793]

observation : [-0.87721735 -0.02694164]

observation : [-0.900977 -0.02375971]

observation : [-0.92147344 -0.0204964 ]

observation : [-0.9406456 -0.01917213]

observation : [-0.95844436 -0.01779877]

observation : [-0.9748312 -0.01638687]

observation : [-0.98777676 -0.01294555]

observation : [-0.9982619 -0.01048517]

observation : [-1.007274 -0.00901206]

observation : [-1.0128039 -0.00552997]

observation : [-1.0158472 -0.00304327]

observation : [-1.0174016 -0.00155431]

observation : [-1.0154659 0.0019357]

observation : [-1.0110414 0.00442439]

observation : [-1.0041318 0.00690969]

observation : [-0.9947429 0.00938886]

observation : [-0.98288494 0.01185797]

observation : [-0.96857333 0.01431158]

observation : [-0.951831 0.01674236]

observation : [-0.93269026 0.01914074]

observation : [-0.9111956 0.02149467]

observation : [-0.8874061 0.02378946]

observation : [-0.8603985 0.02700767]

observation : [-0.83027315 0.03012528]

observation : [-0.79715884 0.03311431]

observation : [-0.7612155 0.03594334]

observation : [-0.7226372 0.03857832]

observation : [-0.68165326 0.04098397]

observation : [-0.63852775 0.04312545]

observation : [-0.59355736 0.04497045]

observation : [-0.548066 0.04549129]

observation : [-0.5023914 0.04567463]

observation : [-0.4568757 0.04551568]

observation : [-0.41185713 0.04501859]

observation : [-0.367661 0.04419614]

observation : [-0.32459217 0.0430688 ]

observation : [-0.28292882 0.04166335]

observation : [-0.24191771 0.04101112]

observation : [-0.20177661 0.04014112]

observation : [-0.16269128 0.03908533]

observation : [-0.12481404 0.03787724]

observation : [-0.08826358 0.03655045]

observation : [-0.05312599 0.03513759]

observation : [-0.01945672 0.03366927]

observation : [0.01271681 0.03217353]

observation : [0.04339216 0.03067535]

observation : [0.07258866 0.0291965 ]

observation : [0.1003442 0.02775555]

observation : [0.12671217 0.02636797]

observation : [0.15175861 0.02504643]

observation : [0.1755597 0.02380108]

observation : [0.19819957 0.02263988]

observation : [0.21976852 0.02156895]

observation : [0.24036142 0.0205929 ]

observation : [0.2600766 0.01971518]

observation : [0.2790149 0.0189383]

observation : [0.29727906 0.01826415]

observation : [0.31497324 0.01769419]

observation : [0.3312029 0.01622967]

observation : [0.34606838 0.01486549]

observation : [0.35966447 0.01359608]

observation : [0.37208 0.01241554]

observation : [0.38339788 0.01131788]

observation : [0.393695 0.0102971]

observation : [0.4030423 0.0093473]

observation : [0.41150498 0.00846271]

observation : [0.41914275 0.00763776]

observation : [0.42600986 0.0068671 ]

observation : [0.43215543 0.00614559]

observation : [0.43762377 0.00546834]

observation : [0.44245443 0.00483065]

observation : [0.44668248 0.00422806]

observation : [0.45033878 0.00365629]

observation : [0.45345005 0.00311126]

observation : [0.45603907 0.00258902]

observation : [0.45812485 0.00208578]

observation : [0.45972273 0.00159788]

observation : [0.46084446 0.00112173]

observation : [0.4614983 0.00065385]

observation : [4.6168908e-01 1.9078716e-04]

observation : [ 4.6141821e-01 -2.7087063e-04]

observation : [ 0.4596837 -0.00173452]

observation : [ 0.45647272 -0.00321096]

observation : [ 0.45176172 -0.00471101]

observation : [ 0.4455161 -0.00624562]

observation : [ 0.4376902 -0.0078259]

observation : [ 0.4282271 -0.00946311]

observation : [ 0.4170584 -0.01116867]

observation : [ 0.40410423 -0.01295419]

observation : [ 0.3892729 -0.01483133]

observation : [ 0.37246117 -0.01681173]

observation : [ 0.35355437 -0.01890682]

observation : [ 0.33242682 -0.02112755]

observation : [ 0.3089428 -0.02348402]

observation : [ 0.28295782 -0.02598496]

observation : [ 0.2543208 -0.02863703]

observation : [ 0.22287679 -0.03144401]

observation : [ 0.18847111 -0.03440569]

observation : [ 0.1509545 -0.03751661]

observation : [ 0.1101899 -0.0407646]

observation : [ 0.06606065 -0.04412924]

observation : [ 0.01848035 -0.04758031]

observation : [-0.03159612 -0.05007647]

observation : [-0.08516137 -0.05356525]

observation : [-0.14214547 -0.0569841 ]

observation : [-0.20240568 -0.06026021]

observation : [-0.265719 -0.06331331]

observation : [-0.33177915 -0.06606017]

observation : [-0.40019986 -0.06842072]

observation : [-0.47019988 -0.07 ]

observation : [-0.5401999 -0.07 ]

observation : [-0.61019987 -0.07 ]

observation : [-0.68019986 -0.07 ]

observation : [-0.75006807 -0.06986822]

observation : [-0.8193655 -0.06929739]

observation : [-0.88772446 -0.06835897]

observation : [-0.9548641 -0.06713966]

observation : [-1.018599 -0.06373496]

observation : [-1.0788432 -0.06024415]

observation : [-1.1355987 -0.05675541]

observation : [-1.1889415 -0.05334281]

observation : [-1.2 0. ]

observation : [-1.1977581 0.0022419]

observation : [-1.1932669 0.00449118]

observation : [-1.186512 0.00675497]

observation : [-1.1774722 0.00903978]

observation : [-1.1661209 0.01135127]

observation : [-1.1524271 0.01369384]

observation : [-1.1363567 0.0160703]

observation : [-1.1178753 0.0184814]

observation : [-1.0969499 0.02092541]

observation : [-1.0735524 0.02339762]

observation : [-1.0476625 0.02588981]

observation : [-1.0192727 0.02838981]

observation : [-0.9883917 0.03088104]

observation : [-0.95504946 0.03334223]

observation : [-0.9193021 0.03574732]

observation : [-0.88123655 0.03806554]

observation : [-0.8399745 0.04126203]

observation : [-0.7956802 0.0442943]

observation : [-0.7485645 0.04711575]

observation : [-0.69988674 0.04867779]

observation : [-0.6499475 0.04993917]

observation : [-0.5990833 0.05086426]

observation : [-0.5486577 0.05042557]

observation : [-0.4990444 0.04961333]

observation : [-0.45061505 0.04842934]

observation : [-0.40372872 0.04688632]

observation : [-0.35872218 0.04500655]

observation : [-0.3149024 0.04381979]

observation : [-0.27254754 0.04235484]

observation : [-0.23090257 0.04164498]

observation : [-0.19018139 0.04072118]

observation : [-0.15056422 0.03961716]

observation : [-0.11219634 0.03836789]

observation : [-0.07518817 0.03700817]

observation : [-0.03961667 0.0355715 ]

observation : [-0.00552753 0.03408914]

observation : [0.02706195 0.03258948]

observation : [0.05815966 0.03109772]

observation : [0.08779534 0.02963567]

observation : [0.11601722 0.02822189]

observation : [0.14288901 0.02687179]

observation : [0.168487 0.02559799]

observation : [0.19289762 0.02441061]

observation : [0.21621528 0.02331766]

observation : [0.23854068 0.02232541]

observation : [0.25997937 0.02143869]

observation : [0.2806407 0.0206613]

observation : [0.30063692 0.01999623]

observation : [0.31908286 0.01844595]

observation : [0.33608937 0.01700652]

observation : [0.35176256 0.0156732 ]

observation : [0.36620334 0.01444076]

observation : [0.379507 0.01330367]

observation : [0.39176333 0.01225633]

observation : [0.40305644 0.01129314]

observation : [0.4134651 0.01040865]

observation : [0.42306268 0.00959759]

observation : [0.43191764 0.00885495]

observation : [0.4400936 0.00817598]

observation : [0.44764984 0.00755622]

observation : [0.45464134 0.00699152]

observation : [0.46111938 0.00647802]

observation : [0.46713153 0.00601216]

observation : [0.4727222 0.00559068]

observation : [0.4779328 0.00521058]

observation : [0.48280194 0.00486916]

observation : [0.4873659 0.00456395]

observation : [0.49165863 0.00429274]

observation : [0.4957122 0.00405355]

observation : [0.49955684 0.00384465]

observation : [0.50322133 0.00366449]

29 Episode: Finished after 299 time steps

observation : [-0.40237483 -0.00190259]

observation : [-0.4061667 -0.00379186]

observation : [-0.41182122 -0.0056545 ]

observation : [-0.4192984 -0.00747721]

observation : [-0.42854518 -0.00924676]

observation : [-0.4374952 -0.00895004]

observation : [-0.44808385 -0.01058866]

observation : [-0.46023405 -0.01215019]

observation : [-0.4718566 -0.01162256]

observation : [-0.4828657 -0.01100907]

observation : [-0.4951795 -0.01231381]

observation : [-0.5067062 -0.0115267]

observation : [-0.5193595 -0.01265334]

observation : [-0.53104466 -0.01168513]

observation : [-0.54367393 -0.01262929]

observation : [-0.5551528 -0.01147882]

observation : [-0.56739527 -0.01224252]

observation : [-0.57831025 -0.01091499]

observation : [-0.58981675 -0.01150649]

observation : [-0.5998299 -0.01001312]

observation : [-0.6102762 -0.01044635]

observation : [-0.6210798 -0.01080357]

observation : [-0.63216263 -0.01108284]

observation : [-0.6434456 -0.01128293]

observation : [-0.65484893 -0.01140332]

observation : [-0.6662931 -0.01144419]

observation : [-0.67769945 -0.01140637]

observation : [-0.68899083 -0.01129134]

observation : [-0.700092 -0.01110118]

observation : [-0.71093047 -0.01083847]

observation : [-0.72143674 -0.01050628]

observation : [-0.73154485 -0.01010809]

observation : [-0.7411925 -0.0096477]

observation : [-0.7493217 -0.0081292]

observation : [-0.75688446 -0.00756273]

observation : [-0.7638369 -0.00695246]

observation : [-0.7701396 -0.00630266]

observation : [-0.7757572 -0.00561763]

observation : [-0.7806589 -0.00490173]

observation : [-0.7848182 -0.00415927]

observation : [-0.7882128 -0.00339458]

observation : [-0.7908247 -0.00261195]

observation : [-0.7926404 -0.00181564]

observation : [-0.79365027 -0.00100989]

observation : [-7.9384917e-01 -1.9890368e-04]

observation : [-7.9323608e-01 6.1310857e-04]

observation : [-0.7898141 0.00342195]

observation : [-0.7836011 0.00621298]

observation : [-0.77462995 0.00897119]

observation : [-0.762949 0.01168094]

observation : [-0.74862325 0.01432573]

observation : [-0.73173517 0.01688812]

observation : [-0.7123855 0.01934966]

observation : [-0.6906944 0.02169107]

observation : [-0.6668019 0.02389246]

observation : [-0.6408682 0.02593375]

observation : [-0.61307293 0.02779524]

observation : [-0.5836147 0.02945827]

observation : [-0.55370873 0.02990596]

observation : [-0.5235773 0.03013148]

observation : [-0.49344593 0.03013132]

observation : [-0.46354046 0.02990548]

observation : [-0.43408298 0.02945747]

observation : [-0.40528885 0.02879415]

observation : [-0.3773635 0.02792533]

observation : [-0.3505001 0.02686341]

observation : [-0.32487735 0.02562274]

observation : [-0.3006583 0.02421906]

observation : [-0.2779894 0.0226689]

observation : [-0.25800034 0.01998905]

observation : [-0.24079908 0.01720125]

observation : [-0.22647339 0.01432569]

observation : [-0.21509255 0.01138085]

observation : [-0.20670903 0.00838352]

observation : [-0.20136002 0.00534901]

observation : [-0.19906858 0.00229144]

observation : [-0.1998444 -0.00077583]

observation : [-0.20368424 -0.00383983]

observation : [-0.20957167 -0.00588744]

observation : [-0.21848108 -0.0089094 ]

observation : [-0.22937243 -0.01089134]

observation : [-0.24319488 -0.01382245]

observation : [-0.25888097 -0.01568608]

observation : [-0.27735022 -0.01846926]

observation : [-0.29750288 -0.02015266]

observation : [-0.3202242 -0.02272131]

observation : [-0.34537792 -0.02515373]

observation : [-0.37280554 -0.02742761]

observation : [-0.4023259 -0.02952038]

observation : [-0.4337359 -0.03140999]

observation : [-0.46681172 -0.03307583]

observation : [-0.5013114 -0.03449968]

observation : [-0.5369781 -0.0356667]

observation : [-0.5735445 -0.03656639]

observation : [-0.6107377 -0.03719319]

observation : [-0.6482848 -0.03754707]

observation : [-0.68491834 -0.03663358]

observation : [-0.7193887 -0.03447036]

observation : [-0.75347364 -0.03408493]

observation : [-0.78596795 -0.03249431]

observation : [-0.8156915 -0.02972353]

observation : [-0.8444941 -0.02880262]

observation : [-0.8712449 -0.0267508]

observation : [-0.89483595 -0.02359108]

observation : [-0.9171837 -0.02234772]

observation : [-0.93621916 -0.01903549]

observation : [-0.95189196 -0.01567277]

observation : [-0.9641662 -0.01227426]

observation : [-0.97301763 -0.00885142]

observation : [-0.9784307 -0.00541307]

observation : [-0.9813968 -0.00296608]

observation : [-9.8091143e-01 4.8536705e-04]

observation : [-0.9779753 0.0029361]

observation : [-0.97259295 0.00538239]

observation : [-0.9647729 0.00782003]

observation : [-0.9545289 0.01024399]

observation : [-0.9418809 0.012648 ]

observation : [-0.92685664 0.01502425]

observation : [-0.90949357 0.01736309]

observation : [-0.8898408 0.01965278]

observation : [-0.8669614 0.02287936]

observation : [-0.8409387 0.02602272]

observation : [-0.8118795 0.02905919]

observation : [-0.77991784 0.03196167]

observation : [-0.7452177 0.03470014]

observation : [-0.7079752 0.0372425]

observation : [-0.6684193 0.03955588]

observation : [-0.62681115 0.04160819]

observation : [-0.58344114 0.04336997]

observation : [-0.53962475 0.04381638]

observation : [-0.49568826 0.04393653]

observation : [-0.4519608 0.04372745]

observation : [-0.4087665 0.04319429]

observation : [-0.36641654 0.04234998]

observation : [-0.32520223 0.04121432]

observation : [-0.28538957 0.03981265]

observation : [-0.24621524 0.03917431]

observation : [-0.20788938 0.03832586]

observation : [-0.17059287 0.03729651]

observation : [-0.13447605 0.03611682]

observation : [-0.09965854 0.03481752]

observation : [-0.06623012 0.03342842]

observation : [-0.03425251 0.03197761]

observation : [-0.00376172 0.03049079]

observation : [0.02522924 0.02899095]

observation : [0.05272735 0.02749811]

observation : [0.07875667 0.02602932]

observation : [0.10335544 0.02459878]

observation : [0.12657344 0.02321799]

observation : [0.14846952 0.02189607]

observation : [0.16910951 0.02063999]

observation : [0.18856438 0.01945487]

observation : [0.2069087 0.01834433]

observation : [0.2242194 0.01731069]

observation : [0.24057466 0.01635527]

observation : [0.25605327 0.0154786 ]

observation : [0.2707339 0.01468062]

observation : [0.28469476 0.01396087]

observation : [0.29801333 0.01331859]

observation : [0.31076628 0.01275293]

observation : [0.32202923 0.01126295]

observation : [0.33187085 0.00984165]

observation : [0.34035254 0.00848167]

observation : [0.34752804 0.00717551]

observation : [0.3534436 0.00591554]

observation : [0.35813767 0.00469408]

observation : [0.3616411 0.00350346]

observation : [0.36397713 0.00233601]

observation : [0.3651612 0.00118408]

observation : [3.6520123e-01 4.0033785e-05]

observation : [ 0.3640975 -0.00110374]

observation : [ 0.36084262 -0.00325487]

observation : [ 0.35541502 -0.00542761]

observation : [ 0.34777886 -0.00763615]

observation : [ 0.33788437 -0.0098945 ]

observation : [ 0.32566795 -0.01221641]

observation : [ 0.31105277 -0.01461518]

observation : [ 0.29394934 -0.01710343]

observation : [ 0.2752566 -0.01869274]

observation : [ 0.2548689 -0.02038772]

observation : [ 0.23267703 -0.02219186]

observation : [ 0.2085699 -0.02410713]

observation : [ 0.1834364 -0.0251335]

observation : [ 0.157172 -0.02626441]

observation : [ 0.12968038 -0.02749161]

observation : [ 0.0988756 -0.03080479]

observation : [ 0.06667998 -0.03219561]

observation : [ 0.03103423 -0.03564576]

observation : [-0.0061007 -0.03713493]

observation : [-0.04573521 -0.03963451]

observation : [-0.08784623 -0.04211102]

observation : [-0.13237093 -0.0445247 ]

observation : [-0.17920108 -0.04683015]

observation : [-0.2291786 -0.0499775]

observation : [-0.28208813 -0.05290953]

observation : [-0.33765462 -0.05556649]

observation : [-0.39554447 -0.05788987]

observation : [-0.4553713 -0.05982682]

observation : [-0.5167063 -0.06133496]

observation : [-0.57809293 -0.06138666]

observation : [-0.6400727 -0.06197977]

observation : [-0.7021966 -0.06212388]

observation : [-0.76404417 -0.06184757]

observation : [-0.82524073 -0.0611966 ]

observation : [-0.8854714 -0.06023065]

observation : [-0.94449055 -0.05901917]

observation : [-1.0001274 -0.05563691]

observation : [-1.0522892 -0.05216179]

observation : [-1.1009513 -0.04866209]

observation : [-1.1461458 -0.04519452]

observation : [-1.1879498 -0.04180386]

observation : [-1.2 0. ]

observation : [-1.1977581 0.0022419]

observation : [-1.1932669 0.00449118]

observation : [-1.186512 0.00675497]

observation : [-1.1774722 0.00903978]

observation : [-1.1661209 0.01135127]

observation : [-1.1524271 0.01369384]

observation : [-1.1363567 0.0160703]

observation : [-1.1178753 0.0184814]

observation : [-1.0969499 0.02092541]

observation : [-1.0735524 0.02339762]

observation : [-1.0476625 0.02588981]

observation : [-1.0192727 0.02838981]

observation : [-0.9883917 0.03088104]

observation : [-0.95504946 0.03334223]

observation : [-0.9193021 0.03574732]

observation : [-0.88123655 0.03806554]

observation : [-0.8399745 0.04126203]

observation : [-0.7956802 0.0442943]

observation : [-0.7485645 0.04711575]

observation : [-0.69988674 0.04867779]

observation : [-0.6499475 0.04993917]

observation : [-0.5990833 0.05086426]

observation : [-0.5486577 0.05042557]

observation : [-0.4990444 0.04961333]

observation : [-0.45061505 0.04842934]

observation : [-0.40372872 0.04688632]

observation : [-0.35872218 0.04500655]

observation : [-0.3149024 0.04381979]

observation : [-0.27254754 0.04235484]

observation : [-0.23090257 0.04164498]

observation : [-0.19018139 0.04072118]

observation : [-0.15056422 0.03961716]

observation : [-0.11219634 0.03836789]

observation : [-0.07518817 0.03700817]

observation : [-0.03961667 0.0355715 ]

observation : [-0.00552753 0.03408914]

observation : [0.02706195 0.03258948]

observation : [0.05815966 0.03109772]

observation : [0.08779534 0.02963567]

observation : [0.11601722 0.02822189]

observation : [0.14288901 0.02687179]

observation : [0.168487 0.02559799]

observation : [0.19289762 0.02441061]

observation : [0.21621528 0.02331766]

observation : [0.23854068 0.02232541]

observation : [0.25997937 0.02143869]

observation : [0.2806407 0.0206613]

observation : [0.30063692 0.01999623]

observation : [0.31908286 0.01844595]

observation : [0.33608937 0.01700652]

observation : [0.35176256 0.0156732 ]

observation : [0.36620334 0.01444076]

observation : [0.379507 0.01330367]

observation : [0.39176333 0.01225633]

observation : [0.40305644 0.01129314]

observation : [0.4134651 0.01040865]

observation : [0.42306268 0.00959759]

observation : [0.43191764 0.00885495]

observation : [0.4400936 0.00817598]

observation : [0.44764984 0.00755622]

observation : [0.45464134 0.00699152]

observation : [0.46111938 0.00647802]

observation : [0.46713153 0.00601216]

observation : [0.4727222 0.00559068]

observation : [0.4779328 0.00521058]

observation : [0.48280194 0.00486916]

observation : [0.4873659 0.00456395]

observation : [0.49165863 0.00429274]

observation : [0.4957122 0.00405355]

observation : [0.49955684 0.00384465]

observation : [0.50322133 0.00366449]

30 Episode: Finished after 283 time steps

observation : [-0.40237483 -0.00190259]

observation : [-0.4061667 -0.00379186]

observation : [-0.41182122 -0.0056545 ]

observation : [-0.4192984 -0.00747721]

observation : [-0.42854518 -0.00924676]

observation : [-0.4394952 -0.01095004]

observation : [-0.45206934 -0.01257414]

observation : [-0.46617585 -0.0141065 ]

observation : [-0.4817109 -0.01553505]

observation : [-0.49855927 -0.01684838]

observation : [-0.5165953 -0.018036 ]

observation : [-0.5356838 -0.01908853]

observation : [-0.5556817 -0.01999791]

observation : [-0.5764394 -0.02075766]

observation : [-0.5978024 -0.02136301]

observation : [-0.61961347 -0.02181107]

observation : [-0.64171433 -0.02210087]

observation : [-0.66394776 -0.02223343]

observation : [-0.6861594 -0.02221164]

observation : [-0.70819956 -0.02204019]

observation : [-0.729925 -0.02172538]

observation : [-0.75119984 -0.02127487]

observation : [-0.77189726 -0.02069744]

observation : [-0.7919 -0.02000271]

observation : [-0.8111008 -0.0192008]

observation : [-0.82940286 -0.01830211]

observation : [-0.8467199 -0.01731703]

observation : [-0.86297566 -0.01625572]

observation : [-0.87810355 -0.0151279 ]

observation : [-0.8920463 -0.01394273]

observation : [-0.90475494 -0.01270868]

observation : [-0.91418844 -0.00943349]

observation : [-0.9203183 -0.00612989]

observation : [-0.9231271 -0.00280882]

observation : [-9.2260712e-01 5.1999156e-04]

observation : [-0.91975975 0.00284738]

observation : [-0.91459286 0.00516689]

observation : [-0.9071212 0.00747167]

observation : [-0.89736706 0.00975416]

observation : [-0.8843612 0.01300583]

observation : [-0.8681478 0.01621341]

observation : [-0.8487865 0.01936134]

observation : [-0.8263551 0.02243138]

observation : [-0.8009526 0.02540248]

observation : [-0.7727018 0.02825079]

observation : [-0.74175185 0.03094996]

observation : [-0.7082801 0.03347178]

observation : [-0.672493 0.03578711]

observation : [-0.6346259 0.03786705]

observation : [-0.5949415 0.03968444]

observation : [-0.55472606 0.04021543]

observation : [-0.5142775 0.04044855]

observation : [-0.47389886 0.04037865]

observation : [-0.43389156 0.04000728]

observation : [-0.394549 0.03934257]

observation : [-0.3561503 0.03839869]

observation : [-0.31895533 0.03719499]

observation : [-0.28320056 0.03575477]

observation : [-0.24809648 0.03510407]

observation : [-0.21383135 0.03426514]

observation : [-0.1805692 0.03326214]

observation : [-0.14844914 0.03212006]

observation : [-0.11758523 0.03086391]

observation : [-0.08806738 0.02951785]

observation : [-0.05996279 0.0281046 ]

observation : [-0.03331785 0.02664494]

observation : [-0.00816043 0.02515742]

observation : [0.01549773 0.02365817]

observation : [0.0376586 0.02216087]

observation : [0.0583354 0.0206768]

observation : [0.0775504 0.01921499]

observation : [0.09533273 0.01778234]

observation : [0.11171663 0.01638389]

observation : [0.12673962 0.01502299]

observation : [0.14044115 0.01370153]

observation : [0.15286131 0.01242016]

observation : [0.16403978 0.01117846]

observation : [0.1740149 0.00997513]

observation : [0.18282302 0.00880812]

observation : [0.19049783 0.00767481]

observation : [0.19706991 0.00657208]

observation : [0.20256633 0.00549641]

observation : [0.20701033 0.004444 ]

observation : [0.21042113 0.0034108 ]

observation : [0.21281372 0.0023926 ]

observation : [0.21419875 0.00138503]

observation : [0.21458243 0.00038368]

observation : [ 0.21396647 -0.00061595]

observation : [ 0.21134812 -0.00261835]

observation : [ 0.20671567 -0.00463245]

observation : [ 0.20004874 -0.00666693]

observation : [ 0.19131868 -0.00873007]

observation : [ 0.18048921 -0.01082946]

observation : [ 0.16751736 -0.01297185]

observation : [ 0.15235463 -0.01516274]

observation : [ 0.1349485 -0.01740612]

observation : [ 0.11524448 -0.01970403]

observation : [ 0.09218839 -0.02305609]

observation : [ 0.0667273 -0.02546109]

observation : [ 0.03981613 -0.02691117]

observation : [ 0.01142277 -0.02839335]

observation : [-0.01846911 -0.02989189]

observation : [-0.05085716 -0.03238805]

observation : [-0.08571617 -0.03485901]

observation : [-0.12299298 -0.03727681]

observation : [-0.16260153 -0.03960855]

observation : [-0.20441848 -0.04181696]

observation : [-0.24927989 -0.0448614 ]

observation : [-0.2959742 -0.0466943]

observation : [-0.34524605 -0.04927187]

observation : [-0.39679265 -0.05154659]

observation : [-0.4492675 -0.05247486]

observation : [-0.50329524 -0.05402774]

observation : [-0.55747515 -0.05417992]

observation : [-0.6124015 -0.05492629]

observation : [-0.6676696 -0.05526812]

observation : [-0.7228905 -0.05522092]

observation : [-0.7777042 -0.0548137]

observation : [-0.8307914 -0.0530872]

observation : [-0.8828872 -0.05209581]

observation : [-0.9337806 -0.05089343]

observation : [-0.9813174 -0.04753676]

observation : [-1.0254028 -0.04408542]

observation : [-1.0659935 -0.04059077]

observation : [-1.1030884 -0.03709474]

observation : [-1.1367182 -0.0336298]

observation : [-1.1669376 -0.03021942]

observation : [-1.1938165 -0.02687899]

observation : [-1.2 0. ]

observation : [-1.1977581 0.0022419]

observation : [-1.1932669 0.00449118]

observation : [-1.186512 0.00675497]

observation : [-1.1774722 0.00903978]

observation : [-1.1661209 0.01135127]

observation : [-1.1524271 0.01369384]

observation : [-1.1363567 0.0160703]

observation : [-1.1178753 0.0184814]

observation : [-1.0969499 0.02092541]

observation : [-1.0735524 0.02339762]

observation : [-1.0476625 0.02588981]

observation : [-1.0192727 0.02838981]

observation : [-0.9883917 0.03088104]

observation : [-0.95504946 0.03334223]

observation : [-0.9193021 0.03574732]

observation : [-0.88123655 0.03806554]

observation : [-0.8399745 0.04126203]

observation : [-0.7956802 0.0442943]

observation : [-0.7485645 0.04711575]

observation : [-0.69988674 0.04867779]

observation : [-0.6499475 0.04993917]

observation : [-0.5990833 0.05086426]

observation : [-0.5486577 0.05042557]

observation : [-0.4990444 0.04961333]

observation : [-0.45061505 0.04842934]

observation : [-0.40372872 0.04688632]

observation : [-0.35872218 0.04500655]

observation : [-0.3149024 0.04381979]

observation : [-0.27254754 0.04235484]

observation : [-0.23090257 0.04164498]

observation : [-0.19018139 0.04072118]

observation : [-0.15056422 0.03961716]

observation : [-0.11219634 0.03836789]

observation : [-0.07518817 0.03700817]

observation : [-0.03961667 0.0355715 ]

observation : [-0.00552753 0.03408914]

observation : [0.02706195 0.03258948]

observation : [0.05815966 0.03109772]

observation : [0.08779534 0.02963567]

observation : [0.11601722 0.02822189]

observation : [0.14288901 0.02687179]

observation : [0.168487 0.02559799]

observation : [0.19289762 0.02441061]

observation : [0.21621528 0.02331766]

observation : [0.23854068 0.02232541]

observation : [0.25997937 0.02143869]

observation : [0.2806407 0.0206613]

observation : [0.30063692 0.01999623]

observation : [0.31908286 0.01844595]

observation : [0.33608937 0.01700652]

observation : [0.35176256 0.0156732 ]

observation : [0.36620334 0.01444076]

observation : [0.379507 0.01330367]

observation : [0.39176333 0.01225633]

observation : [0.40305644 0.01129314]

observation : [0.4134651 0.01040865]

observation : [0.42306268 0.00959759]

observation : [0.43191764 0.00885495]

observation : [0.4400936 0.00817598]

observation : [0.44764984 0.00755622]

observation : [0.45464134 0.00699152]

observation : [0.46111938 0.00647802]

observation : [0.46713153 0.00601216]

observation : [0.4727222 0.00559068]

observation : [0.4779328 0.00521058]

observation : [0.48280194 0.00486916]

observation : [0.4873659 0.00456395]

observation : [0.49165863 0.00429274]

observation : [0.4957122 0.00405355]

observation : [0.49955684 0.00384465]

observation : [0.50322133 0.00366449]

31 Episode: Finished after 200 time steps

observation : [-0.40237483 -0.00190259]

observation : [-0.4061667 -0.00379186]

observation : [-0.41182122 -0.0056545 ]

observation : [-0.4192984 -0.00747721]

observation : [-0.42854518 -0.00924676]

observation : [-0.4394952 -0.01095004]

observation : [-0.45206934 -0.01257414]

observation : [-0.46617585 -0.0141065 ]

observation : [-0.4817109 -0.01553505]

observation : [-0.49855927 -0.01684838]

observation : [-0.5165953 -0.018036 ]

observation : [-0.5356838 -0.01908853]

observation : [-0.5556817 -0.01999791]

observation : [-0.5764394 -0.02075766]

observation : [-0.5978024 -0.02136301]

observation : [-0.61761343 -0.01981107]

observation : [-0.6377287 -0.02011527]

observation : [-0.65800464 -0.02027592]

observation : [-0.6782996 -0.02029497]

observation : [-0.69847554 -0.02017592]

observation : [-0.7183992 -0.01992369]

observation : [-0.73794365 -0.01954444]

observation : [-0.756989 -0.01904537]

observation : [-0.7754235 -0.0184345]

observation : [-0.7931439 -0.01772041]

observation : [-0.810056 -0.01691205]

observation : [-0.8260745 -0.01601847]

observation : [-0.8411231 -0.01504866]

observation : [-0.8551345 -0.01401139]

observation : [-0.86804956 -0.01291503]

observation : [-0.879817 -0.01176748]

observation : [-0.8903931 -0.01057609]

observation : [-0.89974076 -0.00934764]

observation : [-0.90782905 -0.00808829]

observation : [-0.9126327 -0.00480364]

observation : [-0.9141373 -0.0015046]

observation : [-0.91233844 0.00179885]

observation : [-0.90824145 0.00409702]

observation : [-0.9018585 0.00638292]

observation : [-0.89320946 0.00864902]

observation : [-0.8813225 0.01188697]

observation : [-0.8662387 0.01508377]

observation : [-0.8480144 0.01822433]

observation : [-0.8267233 0.02129113]

observation : [-0.80245936 0.02426392]

observation : [-0.77533954 0.02711982]

observation : [-0.7455061 0.02983344]

observation : [-0.71312857 0.03237751]

observation : [-0.678405 0.03472362]

observation : [-0.64156157 0.03684338]

observation : [-0.60285187 0.03870975]

observation : [-0.5625533 0.04029856]

observation : [-0.52196324 0.04059006]

observation : [-0.48138544 0.04057779]

observation : [-0.4411234 0.04026204]

observation : [-0.40147364 0.03964976]

observation : [-0.36271948 0.03875418]

observation : [-0.32512558 0.03759388]

observation : [-0.28893384 0.03619174]

observation : [-0.25336027 0.03557357]

observation : [-0.21859865 0.03476162]

observation : [-0.18481843 0.03378021]

observation : [-0.15216368 0.03265475]

observation : [-0.12075295 0.03141074]

observation : [-0.09067996 0.03007299]

observation : [-0.06201503 0.02866493]

observation : [-0.03480697 0.02720807]

observation : [-0.00908528 0.02572168]

observation : [0.01513733 0.02422261]

observation : [0.03786252 0.02272519]

observation : [0.05910382 0.0212413 ]

observation : [0.07888432 0.0197805 ]

observation : [0.09723449 0.01835018]

observation : [0.11419029 0.01695579]

observation : [0.12979133 0.01560105]

observation : [0.14407952 0.01428819]

observation : [0.15709764 0.01301811]

observation : [0.16888829 0.01179065]

observation : [0.17949302 0.01060474]

observation : [0.18895154 0.00945851]

observation : [0.19730106 0.00834953]

observation : [0.20457588 0.00727483]

observation : [0.21080695 0.00623106]

observation : [0.21602151 0.00521456]

observation : [0.22024293 0.00422143]

observation : [0.22349049 0.00324756]

observation : [0.22577924 0.00228874]

observation : [0.22711986 0.00134063]

observation : [0.22751871 0.00039884]

observation : [ 0.22697765 -0.00054107]

observation : [ 0.22449411 -0.00248353]

observation : [ 0.22005644 -0.00443767]

observation : [ 0.21364404 -0.00641239]

observation : [ 0.2052278 -0.00841624]

observation : [ 0.19477063 -0.01045718]

observation : [ 0.18222821 -0.01254241]

observation : [ 0.16655017 -0.01567805]

observation : [ 0.14867775 -0.01787242]

observation : [ 0.12754992 -0.02112783]

observation : [ 0.10410288 -0.02344703]

observation : [ 0.07927679 -0.0248261 ]

observation : [ 0.05302106 -0.02625573]

observation : [ 0.02529689 -0.02772417]

observation : [-0.00392008 -0.02921697]

observation : [-0.03563688 -0.0317168 ]

observation : [-0.0698394 -0.03420252]

observation : [-0.10748725 -0.03764785]

observation : [-0.14750625 -0.040019 ]

observation : [-0.19078444 -0.04327819]

observation : [-0.2361642 -0.04537976]

observation : [-0.2844423 -0.04827812]

observation : [-0.33536413 -0.05092182]

observation : [-0.38862386 -0.05325973]

observation : [-0.44386846 -0.05524461]

observation : [-0.50070536 -0.0568369 ]

observation : [-0.55871385 -0.05800846]

observation : [-0.6174594 -0.05874559]

observation : [-0.67651033 -0.0590509 ]

observation : [-0.7354542 -0.05894386]

observation : [-0.79391396 -0.05845978]

observation : [-0.8505614 -0.05664743]

observation : [-0.9061313 -0.05556995]

observation : [-0.9584218 -0.0522905]

observation : [-1.0073005 -0.04887864]

observation : [-1.0526971 -0.04539653]

observation : [-1.0945939 -0.04189687]

observation : [-1.133016 -0.0384221]

observation : [-1.1680205 -0.0350045]

observation : [-1.1996875 -0.03166694]

observation : [-1.2 0. ]

observation : [-1.1977581 0.0022419]

observation : [-1.1932669 0.00449118]

observation : [-1.186512 0.00675497]

observation : [-1.1774722 0.00903978]

observation : [-1.1661209 0.01135127]

observation : [-1.1524271 0.01369384]

observation : [-1.1363567 0.0160703]

observation : [-1.1178753 0.0184814]

observation : [-1.0969499 0.02092541]

observation : [-1.0735524 0.02339762]

observation : [-1.0476625 0.02588981]

observation : [-1.0192727 0.02838981]

observation : [-0.9883917 0.03088104]

observation : [-0.95504946 0.03334223]

observation : [-0.9193021 0.03574732]

observation : [-0.88123655 0.03806554]

observation : [-0.8399745 0.04126203]

observation : [-0.7956802 0.0442943]

observation : [-0.7485645 0.04711575]

observation : [-0.69988674 0.04867779]

observation : [-0.6499475 0.04993917]

observation : [-0.5990833 0.05086426]

observation : [-0.5486577 0.05042557]

observation : [-0.4990444 0.04961333]

observation : [-0.45061505 0.04842934]

observation : [-0.40372872 0.04688632]

observation : [-0.35872218 0.04500655]

observation : [-0.3149024 0.04381979]

observation : [-0.27254754 0.04235484]

observation : [-0.23090257 0.04164498]

observation : [-0.19018139 0.04072118]

observation : [-0.15056422 0.03961716]

observation : [-0.11219634 0.03836789]

observation : [-0.07518817 0.03700817]

observation : [-0.03961667 0.0355715 ]

observation : [-0.00552753 0.03408914]

observation : [0.02706195 0.03258948]

observation : [0.05815966 0.03109772]

observation : [0.08779534 0.02963567]

observation : [0.11601722 0.02822189]

observation : [0.14288901 0.02687179]

observation : [0.168487 0.02559799]

observation : [0.19289762 0.02441061]

observation : [0.21621528 0.02331766]

observation : [0.23854068 0.02232541]

observation : [0.25997937 0.02143869]

observation : [0.2806407 0.0206613]

observation : [0.30063692 0.01999623]

observation : [0.31908286 0.01844595]

observation : [0.33608937 0.01700652]

observation : [0.35176256 0.0156732 ]

observation : [0.36620334 0.01444076]

observation : [0.379507 0.01330367]

observation : [0.39176333 0.01225633]

observation : [0.40305644 0.01129314]

observation : [0.4134651 0.01040865]

observation : [0.42306268 0.00959759]

observation : [0.43191764 0.00885495]

observation : [0.4400936 0.00817598]

observation : [0.44764984 0.00755622]

observation : [0.45464134 0.00699152]

observation : [0.46111938 0.00647802]

observation : [0.46713153 0.00601216]

observation : [0.47172222 0.00459068]

observation : [0.4759254 0.00420317]

observation : [0.47977224 0.00384684]

observation : [0.48329133 0.00351909]

observation : [0.48650885 0.00321752]

observation : [0.48944876 0.00293992]

observation : [0.492133 0.00268424]

observation : [0.49458158 0.0024486 ]

observation : [0.49681282 0.00223124]

observation : [0.4988434 0.00203056]

observation : [0.5006885 0.00184507]

32 Episode: Finished after 204 time steps

10 에피소드 연속 성공