

testtothello on [?] master via [●] base via [🐍] 3 .7.5

→ python play.py

!OTHELLO!

Choose player using BLACK:

Player's to choose from : human,random,alpha,expec,minmax,
> random

Choose player using WHITE:

Player's to choose from : human,random,alpha,expec,minmax,
> expec

Choose Level 1.Easy 2.Medium 3.Hard

> 3

Move made by '@' is: 43 in 0.000833 seconds
Move made by 'o' is: 35 in 13.870695 seconds
Move made by '@' is: 66 in 0.002696 seconds
Move made by 'o' is: 53 in 240.634014 seconds
Move made by '@' is: 46 in 0.000677 seconds
Move made by 'o' is: 33 in 726.657473 seconds
Move made by '@' is: 22 in 0.000781 seconds
Move made by 'o' is: 23 in 1795.466671 seconds
Move made by '@' is: 26 in 0.001078 seconds
Move made by 'o' is: 77 in 1533.683269 seconds
Move made by '@' is: 65 in 0.00072 seconds
Move made by 'o' is: 17 in 4336.182674 seconds
Move made by '@' is: 34 in 0.00196 seconds
Move made by 'o' is: 25 in 9843.395246 seconds
Move made by '@' is: 88 in 0.000649 seconds
Move made by 'o' is: 76 in 3285.219303 seconds
Move made by '@' is: 15 in 0.00038 seconds
Move made by 'o' is: 78 in 8866.6996 seconds
Move made by '@' is: 24 in 0.000873 seconds
Move made by 'o' is: 21 in 5754.637124 seconds
Move made by '@' is: 12 in 0.000521 seconds
Move made by 'o' is: 67 in 1683.184556 seconds
Move made by '@' is: 62 in 0.000293 seconds
Move made by 'o' is: 52 in 3344.096552 seconds
Move made by '@' is: 61 in 0.000396 seconds
Move made by 'o' is: 71 in 2147.537666 seconds
Move made by '@' is: 72 in 0.000191 seconds
Move made by 'o' is: 57 in 2169.418842 seconds
Move made by '@' is: 16 in 0.000621 seconds
Move made by 'o' is: 32 in 4998.886915 seconds
Move made by '@' is: 75 in 0.001339 seconds
Move made by 'o' is: 74 in 5986.046027 seconds
Move made by '@' is: 31 in 0.000345 seconds
Move made by 'o' is: 42 in 3004.508926 seconds
Move made by '@' is: 64 in 0.000141 seconds
Move made by 'o' is: 14 in 1651.466265 seconds
Move made by '@' is: 86 in 0.000356 seconds
Move made by 'o' is: 85 in 2137.954144 seconds
Move made by '@' is: 47 in 0.001291 seconds
Move made by 'o' is: 87 in 1120.30213 seconds
Move made by '@' is: 36 in 0.001307 seconds
Move made by 'o' is: 63 in 389.322676 seconds
Move made by '@' is: 68 in 0.001114 seconds
Move made by 'o' is: 56 in 168.024912 seconds
Move made by '@' is: 84 in 0.000196 seconds
Move made by 'o' is: 82 in 109.013309 seconds
Move made by '@' is: 51 in 0.000926 seconds

Move made by 'o' is: 73 in 54.759669 seconds
 Move made by '@' is: 13 in 0.000231 seconds
 Move made by 'o' is: 41 in 10.590472 seconds
 Move made by '@' is: 83 in 0.000904 seconds
 Move made by 'o' is: 48 in 0.805103 seconds
 Move made by '@' is: 27 in 0.000145 seconds
 Move made by 'o' is: 58 in 0.296904 seconds
 Move made by '@' is: 37 in 0.000175 seconds
 Move made by 'o' is: 28 in 0.008181 seconds
 Move made by '@' is: 38 in 0.001193 seconds
 Move made by 'o' is: 11 in 0.000518 seconds
 Move made by '@' is: 81 in 0.000143 seconds
 Move made by '@' is: 18 in 0.000134 seconds

Black wins!

Score for BLACK is: 34 and WHITE is: 30

Total time taken by Black(@) is: 0.022609 seconds and average per move is: 0.0007293225806451613

Total time taken by White(o) is: 65372.66983600001 seconds and average per move is:

2254.229994344828

1 2 3 4 5 6 7 8

1 o o o o o o o @

2 o o o o o o @ @

3 o o @ o @ @ @ @



4 o o @ @ @ o @ @

5 o o @ @ o @ @ @

6 o o @ o @ o @ @

7 o @ o @ o o @ @

8 @ @ @ @ @ @ @ @

testothello on [?] master via  base via  3 .7.5 took 18h 9m 38s

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