





Last login: Fri Apr 10 22:45:29 on ttys010

~ via  v13.10.1 via  base

→ cd Desktop/TCD/github/testothello

testothello 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,

> expec

Choose Level 1.Easy 2.Medium 3.Hard

> 3

Choose player using WHITE:

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

> minmax

Choose Level 1.Easy 2.Medium 3.Hard

> 3

Move made by '@' is: 56 in 0.000935 seconds

Move made by 'o' is: 66 in 6.938422 seconds

Move made by '@' is: 76 in 50.234571 seconds

Move made by 'o' is: 77 in 35.425724 seconds

Move made by '@' is: 65 in 88.028699 seconds

Move made by 'o' is: 86 in 86.774407 seconds

Move made by '@' is: 87 in 134.420695 seconds

Move made by 'o' is: 88 in 82.47946 seconds

Move made by '@' is: 78 in 119.886803 seconds

Move made by 'o' is: 68 in 60.973747 seconds

Move made by '@' is: 67 in 67.647507 seconds

Move made by 'o' is: 64 in 87.012252 seconds

Move made by '@' is: 74 in 2031.644938 seconds

Move made by 'o' is: 85 in 124.495965 seconds

Move made by '@' is: 34 in 492.861802 seconds

Move made by 'o' is: 23 in 48.248848 seconds

Move made by '@' is: 47 in 674.047048 seconds

Move made by 'o' is: 84 in 68.37072 seconds

Move made by '@' is: 35 in 761.895247 seconds

Move made by 'o' is: 38 in 80.357338 seconds

Move made by '@' is: 12 in 563.308692 seconds

Move made by 'o' is: 46 in 38.94923 seconds

Move made by '@' is: 75 in 20.698929 seconds

Move made by 'o' is: 25 in 77.427639 seconds

Move made by '@' is: 16 in 12.922665 seconds

Move made by 'o' is: 33 in 1.441496 seconds

Move made by '@' is: 43 in 1.646063 seconds

Move made by 'o' is: 32 in 29.238734 seconds

Move made by '@' is: 52 in 19.086077 seconds

Move made by 'o' is: 15 in 54.872516 seconds

Move made by '@' is: 48 in 243.884647 seconds

Move made by 'o' is: 61 in 543.074165 seconds

Move made by '@' is: 28 in 2372.520672 seconds

Move made by 'o' is: 37 in 127.383867 seconds

Move made by '@' is: 22 in 1584.138897 seconds

Move made by 'o' is: 17 in 184.560625 seconds

Move made by '@' is: 53 in 1042.246594 seconds

Move made by 'o' is: 11 in 157.303172 seconds

Move made by '@' is: 57 in 1748.269758 seconds

Move made by 'o' is: 58 in 107.234124 seconds

Move made by '@' is: 27 in 374.672404 seconds

Move made by 'o' is: 18 in 29.403183 seconds  
Move made by '@' is: 42 in 81.177468 seconds  
Move made by 'o' is: 36 in 25.404378 seconds  
Move made by '@' is: 24 in 4.663605 seconds  
Move made by 'o' is: 13 in 2.262012 seconds  
Move made by '@' is: 62 in 0.230518 seconds  
Move made by 'o' is: 72 in 0.679413 seconds

White wins!

Score for BLACK is: 0 and WHITE is: 52

Total time taken by Black(@) is: 12490.135234000001 seconds and average per move is:  
520.4223014166668

Total time taken by White(o) is: 2060.3114370000003 seconds and average per move is:  
85.84630987500002

```
 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 o o o o
4 . o o o o o o o
5 . o o o o o o o
6 o o . o o o o o
7 . o . o o o o o
8 . . . o o o o o
```

testothello on [?] master via ● base via 🐍 3 .7.5 took 4h 4m 4s  
→