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~/Desktop via ◉ base
➜ ./othello.sh
    !OTHELLO!
Choose player using BLACK:
Player's to choose from : human,random,alpha,expec,minmax,
> alpha
Choose Level 1.Easy 2.Medium 3.Hard
> 2
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:  34 in 0.000216 seconds
Move made by 'o' is:  53 in 4.784476 seconds
Move made by '@' is:  64 in 0.091948 seconds
Move made by 'o' is:  75 in 51.942617 seconds
Move made by '@' is:  74 in 0.114101 seconds
Move made by 'o' is:  35 in 38.656596 seconds
Move made by '@' is:  36 in 0.097593 seconds
Move made by 'o' is:  25 in 600.459847 seconds
Move made by '@' is:  16 in 0.335876 seconds
Move made by 'o' is:  27 in 1860.061949 seconds
Move made by '@' is:  18 in 0.218373 seconds
Move made by 'o' is:  24 in 3066.642067 seconds
Move made by '@' is:  33 in 0.250542 seconds
Move made by 'o' is:  22 in 1665.851658 seconds
Move made by '@' is:  56 in 0.354664 seconds
Move made by 'o' is:  37 in 1080.466335 seconds
Move made by '@' is:  11 in 0.25837 seconds
Move made by 'o' is:  32 in 8622.725207 seconds
Move made by '@' is:  14 in 0.46796 seconds
Move made by 'o' is:  12 in 2083.663788 seconds
Move made by '@' is:  38 in 0.236801 seconds
Move made by 'o' is:  15 in 221.819769 seconds
Move made by '@' is:  52 in 0.204865 seconds
Move made by 'o' is:  65 in 447.853473 seconds
Move made by '@' is:  66 in 0.356809 seconds
Move made by 'o' is:  77 in 3429.021025 seconds
Move made by '@' is:  46 in 0.439932 seconds
Move made by 'o' is:  17 in 5817.052686 seconds
Move made by '@' is:  88 in 0.644286 seconds
Move made by 'o' is:  67 in 3733.18914 seconds
Move made by '@' is:  31 in 0.684013 seconds
Move made by 'o' is:  87 in 13748.475312 seconds
Move made by '@' is:  47 in 0.357509 seconds
Move made by 'o' is:  43 in 2085.430151 seconds
Move made by '@' is:  42 in 0.309062 seconds
Move made by 'o' is:  57 in 908.653708 seconds
Move made by '@' is:  68 in 0.332947 seconds
Move made by 'o' is:  78 in 2065.40634 seconds
Move made by '@' is:  26 in 0.231083 seconds
Move made by 'o' is:  76 in 902.371252 seconds
Move made by '@' is:  23 in 0.155921 seconds
Move made by 'o' is:  21 in 348.375825 seconds
Move made by '@' is:  63 in 0.161551 seconds
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Move made by 'o' is: 72 in 188.456195 seconds
Move made by '@' is: 58 in 0.189406 seconds
Move made by 'o' is: 48 in 252.416823 seconds
Move made by '@' is: 81 in 0.082234 seconds
Move made by 'o' is: 28 in 27.554238 seconds
Move made by '@' is: 41 in 0.019613 seconds
Move made by 'o' is: 51 in 3.70354 seconds
Move made by '@' is: 61 in 0.01594 seconds
Move made by 'o' is: 84 in 1.246447 seconds
Move made by '@' is: 85 in 0.013997 seconds
Move made by 'o' is: 73 in 0.214755 seconds
Move made by '@' is: 86 in 0.008397 seconds
Move made by 'o' is: 13 in 0.00568 seconds
Move made by '@' is: 62 in 0.002374 seconds
Move made by 'o' is: 82 in 0.000395 seconds
Move made by '@' is: 71 in 0.000337 seconds
Move made by 'o' is: 83 in 0.000117 seconds
White wins!
 Score for BLACK is: 28 and WHITE is: 36
 Total time taken by Black(@) is: 6.6367199999999995 seconds and average per move is:
0.22122399999999998
 Total time taken by White(o) is: 53256.501411000005 seconds and average per move is:
1775.2167137000001
 1 2 3 4 5 6 7 8
1 @ o o o o o o @
2 @ o o o @ @ o o
3 @ o o @ @ @ o o
4 @ o o @ @ @ o o
5 @ o o o @ o o o
6 @ @ o @ o @ o o
7 @ @ o o @ @ o o
8 @ o o o @ @ @ @

./othello.sh: line 3: alpha: command not found
./othello.sh: line 4: 3: command not found
./othello.sh: line 5: expec: command not found
./othello.sh: line 6: 3: command not found

~/Desktop via ⬤ base took 14h 47m 50s
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