~/Desktop via 🅒 base
➜ ./othello.sh
   !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,
> expec
Choose Level 1.Easy 2.Medium 3.Hard
> 1
Move made by '@' is: 56 in 0.000797 seconds
Move made by 'o' is: 46 in 0.047884 seconds
Move made by '@' is: 37 in 667.136895 seconds
Move made by 'o' is: 47 in 0.313208 seconds
Move made by '@' is: 57 in 1571.548139 seconds
Move made by 'o' is: 28 in 0.328563 seconds
Move made by '@' is: 27 in 1856.125528 seconds
Move made by 'o' is: 67 in 0.360258 seconds
Move made by '@' is: 36 in 4782.67179 seconds
Move made by 'o' is: 17 in 0.703152 seconds
Move made by '@' is: 78 in 4364.540108 seconds
Move made by 'o' is: 26 in 0.56518 seconds
Move made by '@' is: 58 in 1710.46929 seconds
Move made by 'o' is: 77 in 0.318356 seconds
Move made by '@' is: 48 in 2015.190133 seconds
Move made by 'o' is: 34 in 0.209156 seconds
Move made by '@' is: 87 in 8911.061869 seconds
Move made by 'o' is: 53 in 0.194298 seconds
Move made by '@' is: 66 in 271.451345 seconds
Move made by 'o' is: 76 in 0.03526 seconds
Move made by '@' is: 15 in 650.507771 seconds
Move made by 'o' is: 25 in 0.178015 seconds
Move made by '@' is: 14 in 722.414133 seconds
Move made by 'o' is: 24 in 0.149128 seconds
Move made by '@' is: 35 in 1329.994346 seconds
Move made by 'o' is: 16 in 0.106176 seconds
Move made by '@' is: 85 in 1790.937183 seconds
Move made by 'o' is: 86 in 0.104885 seconds
Move made by '@' is: 75 in 1433.194491 seconds
Move made by 'o' is: 84 in 0.118157 seconds
Move made by '@' is: 65 in 1460.320132 seconds
Move made by 'o' is: 64 in 0.087354 seconds
Move made by '@' is: 38 in 414.671988 seconds
Move made by 'o' is: 68 in 0.039357 seconds
Move made by '@' is: 74 in 271.711518 seconds
Move made by 'o' is: 43 in 0.105085 seconds
Move made by '@' is: 32 in 338.468629 seconds
Move made by 'o' is: 42 in 0.188216 seconds
Move made by '@' is: 41 in 473.810868 seconds
Move made by 'o' is: 52 in 0.130492 seconds
Move made by '@' is: 51 in 415.015555 seconds
Move made by 'o' is: 21 in 0.120928 seconds

Move made by '@' is: 22 in 176.219711 seconds
Move made by 'o' is: 23 in 0.09944 seconds
Move made by '@' is: 12 in 93.415023 seconds
Move made by 'o' is: 33 in 0.066635 seconds
Move made by '@' is: 13 in 15.438889 seconds
Move made by 'o' is: 31 in 0.039095 seconds
Move made by '@' is: 63 in 27.714126 seconds
Move made by 'o' is: 72 in 0.032067 seconds
Move made by '@' is: 73 in 6.238348 seconds
Move made by 'o' is: 82 in 0.022643 seconds
Move made by '@' is: 83 in 0.632084 seconds
Move made by 'o' is: 61 in 0.004799 seconds
Move made by '@' is: 62 in 0.034774 seconds
Move made by 'o' is: 71 in 0.003099 seconds
Move made by '@' is: 18 in 0.001918 seconds
Move made by 'o' is: 88 in 0.000685 seconds
Move made by '@' is: 81 in 0.000268 seconds
Move made by 'o' is: 11 in 0.000197 seconds
Black wins!
 Score for BLACK is: 33 and WHITE is: 31
 Total time taken by Black(@) is: 35770.93764899999 seconds and average per move is:
1192.3645882999997
 Total time taken by White(o) is: 4.671768 seconds and average per move is: 0.1557256
  1 2 3 4 5 6 7 8
1 o @ @ @ @ @ @
2 o o @ @ o o @ @
3 o @ o o @ @ o @
4 o @ o o @ @ @ @
5 o @ o @ o @ o @
6 o o @ o @ o o @
7 o @ @ @ o @ o @
8 @ o o o 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 9h 56m 50s
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