~/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
> 1
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 0.000825 seconds
Move made by 'o' is: 53 in 20.184416 seconds
Move made by '@' is: 62 in 0.193809 seconds
Move made by 'o' is: 35 in 522.434086 seconds
Move made by '@' is: 26 in 0.303084 seconds
Move made by 'o' is: 25 in 1294.989477 seconds
Move made by '@' is: 24 in 0.392785 seconds
Move made by 'o' is: 17 in 4104.915887 seconds
Move made by '@' is: 27 in 0.364648 seconds
Move made by 'o' is: 71 in 3664.077124 seconds
Move made by '@' is: 36 in 0.170428 seconds
Move made by 'o' is: 37 in 389.091621 seconds
Move made by '@' is: 28 in 0.248576 seconds
Move made by 'o' is: 14 in 703.207284 seconds
Move made by '@' is: 47 in 0.426417 seconds
Move made by 'o' is: 57 in 1419.969538 seconds
Move made by '@' is: 46 in 0.256882 seconds
Move made by 'o' is: 15 in 397.012925 seconds
Move made by '@' is: 48 in 0.18557 seconds
Move made by 'o' is: 58 in 132.749073 seconds
Move made by '@' is: 67 in 0.138855 seconds
Move made by 'o' is: 76 in 632.963888 seconds
Move made by '@' is: 77 in 0.130413 seconds
Move made by 'o' is: 78 in 841.26456 seconds
Move made by '@' is: 87 in 0.160667 seconds
Move made by 'o' is: 68 in 349.994446 seconds
Move made by '@' is: 75 in 0.21597 seconds
Move made by 'o' is: 74 in 728.422078 seconds
Move made by '@' is: 56 in 0.148435 seconds
Move made by 'o' is: 66 in 131.301157 seconds
Move made by '@' is: 52 in 0.164237 seconds
Move made by 'o' is: 64 in 1198.898351 seconds
Move made by '@' is: 72 in 0.250618 seconds
Move made by 'o' is: 42 in 604.539256 seconds
Move made by '@' is: 43 in 0.251703 seconds
Move made by 'o' is: 82 in 2325.677638 seconds
Move made by '@' is: 73 in 0.276854 seconds
Move made by 'o' is: 84 in 504.313005 seconds
Move made by '@' is: 65 in 0.20191 seconds
Move made by 'o' is: 63 in 382.244262 seconds
Move made by '@' is: 85 in 0.139264 seconds
Move made by 'o' is: 16 in 90.813203 seconds
Move made by '@' is: 41 in 0.08309 seconds
Move made by 'o' is: 61 in 158.340641 seconds
Move made by '@' is: 51 in 0.082421 seconds

Move made by 'o' is: 38 in 47.077798 seconds
Move made by '@' is: 23 in 0.069206 seconds
Move made by 'o' is: 83 in 23.27951 seconds
Move made by '@' is: 32 in 0.019251 seconds
Move made by 'o' is: 12 in 1.818125 seconds
Move made by '@' is: 22 in 0.011739 seconds
Move made by 'o' is: 13 in 0.165579 seconds
Move made by '@' is: 81 in 0.008237 seconds
Move made by 'o' is: 21 in 0.013093 seconds
Move made by '@' is: 33 in 0.002358 seconds
Move made by 'o' is: 31 in 0.005898 seconds
Move made by '@' is: 11 in 0.00102 seconds
Move made by 'o' is: 18 in 0.000665 seconds
Move made by '@' is: 88 in 0.000278 seconds
Move made by 'o' is: 86 in 0.00018 seconds
White wins!
 Score for BLACK is: 25 and WHITE is: 39
 Total time taken by Black(@) is: 4.8995500000000005 seconds and average per move is:
0.16331833333333334
 Total time taken by White(o) is: 20669.764764000003 seconds and average per move is:
688.9921588000001
  1 2 3 4 5 6 7 8
1 @ o o o o o o o
2 @ @ o o @ @ o o
3 @ o @ o o o o
4 @ o @ @ o @ o o
5 @ @ o o @ o o o
6 @ o @ o o o o
7 @ @ o o o o o o
8 @ @ @ @ @ 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 5h 44m 43s
➜