~/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: 65 in 0.00022 seconds
Move made by 'o' is: 46 in 4.521643 seconds
Move made by '@' is: 33 in 0.044374 seconds
Move made by 'o' is: 64 in 87.392458 seconds
Move made by '@' is: 63 in 0.191859 seconds
Move made by 'o' is: 22 in 513.829678 seconds
Move made by '@' is: 34 in 0.088439 seconds
Move made by 'o' is: 72 in 1478.060908 seconds
Move made by '@' is: 62 in 0.4252 seconds
Move made by 'o' is: 73 in 7594.373608 seconds
Move made by '@' is: 81 in 0.515214 seconds
Move made by 'o' is: 71 in 5546.267922 seconds
Move made by '@' is: 11 in 0.440019 seconds
Move made by 'o' is: 23 in 4786.040742 seconds
Move made by '@' is: 83 in 1.011667 seconds
Move made by 'o' is: 82 in 5745.827967 seconds
Move made by '@' is: 35 in 0.922092 seconds
Move made by 'o' is: 21 in 12091.774235 seconds
Move made by '@' is: 13 in 2.249877 seconds
Move made by 'o' is: 56 in 5828.742296 seconds
Move made by '@' is: 66 in 1.48641 seconds
Move made by 'o' is: 77 in 11208.107691 seconds
Move made by '@' is: 43 in 1.164025 seconds
Move made by 'o' is: 74 in 3121.283613 seconds
Move made by '@' is: 88 in 1.227425 seconds
Move made by 'o' is: 12 in 20856.261115 seconds
Move made by '@' is: 36 in 0.676215 seconds
Move made by 'o' is: 27 in 5410.794271 seconds
Move made by '@' is: 53 in 1.031887 seconds
Move made by 'o' is: 76 in 10228.849025 seconds
Move made by '@' is: 18 in 0.401383 seconds
Move made by 'o' is: 25 in 7556.831281 seconds
Move made by '@' is: 16 in 0.470802 seconds
Move made by 'o' is: 78 in 5547.517992 seconds
Move made by '@' is: 75 in 0.379381 seconds
Move made by 'o' is: 32 in 922.421875 seconds
Move made by '@' is: 67 in 0.451238 seconds
Move made by 'o' is: 37 in 902.267788 seconds
Move made by '@' is: 42 in 0.231267 seconds
Move made by 'o' is: 17 in 708.967668 seconds
Move made by '@' is: 24 in 0.15769 seconds
Move made by 'o' is: 26 in 538.593325 seconds
Move made by '@' is: 47 in 0.145972 seconds

Move made by 'o' is: 85 in 141.745321 seconds
Move made by '@' is: 84 in 0.304425 seconds
Move made by 'o' is: 48 in 321.483294 seconds
Move made by '@' is: 15 in 0.07405 seconds
Move made by 'o' is: 57 in 12.922095 seconds
Move made by '@' is: 58 in 0.09412 seconds
Move made by 'o' is: 41 in 4.755334 seconds
Move made by '@' is: 52 in 0.104592 seconds
Move made by 'o' is: 68 in 0.772317 seconds
Move made by '@' is: 51 in 0.034541 seconds
Move made by 'o' is: 61 in 0.017297 seconds
Move made by '@' is: 31 in 0.011349 seconds
Move made by 'o' is: 14 in 0.007534 seconds
Move made by '@' is: 28 in 0.001184 seconds
Move made by 'o' is: 38 in 0.000888 seconds
Move made by '@' is: 87 in 0.000479 seconds
Move made by 'o' is: 86 in 0.000199 seconds
Black wins!
 Score for BLACK is: 33 and WHITE is: 31
 Total time taken by Black(@) is: 14.337396000000002 seconds and average per move is:
0.47791320000000004
 Total time taken by White(o) is: 111160.43138000001 seconds and average per move is:
3705.347712666667
  1 2 3 4 5 6 7 8
1 @ o o o o o o @
2 @ @ @ @ @ @ o @
3 @ @ @ o @ o o o
4 @ @ @ o o @ o o
5 @ @ @ @ @ @ o o
6 @ o o o @ o o o
7 @ o @ @ 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 1d 6h 53m 3s
➜