Ready to play? (1: Human vs RL, 2: Human vs MinMax, 3: RL vs MinMax, 4: Quit) 3

How many times you want to run games for RL vs MinMax? 100

ooxxFxo

ooxxxxx

xxoFFxF

ooFxFoF

xooFFxx

xoxFxoo

oooxxoo

[1, 0, 0] Please wait. Now learn with Minmax... 100 / 10

ooxooxo

oxxoxxo

xoFFFxx

oxFxFxx

xxFxoxo

ooxoxoo

ooxxxoo

[2, 0, 0] Please wait. Now learn with Minmax... 99 / 10

ooxxxoo

ooxoxoo

xxoxoxx

oooxxxx

oxxxxxo

xoxxxoo

oooxoxo

[2, 0, 1] Please wait. Now learn with Minmax... 98 / 10

ooxFFoo

xxFxFxo

oFFFFxF

oxFxFxF

oxFFFFF

oxFxFxo

ooFFxoo

[2, 1, 1] Please wait. Now learn with Minmax... 97 / 10

ooxxFoo

oFxFxFo

oFFFFFx

xFFxFFo

xFFFFxo

oFFFFFo

oxxxxxo

[3, 1, 1] Please wait. Now learn with Minmax... 96 / 10

oooooxo

ooxxxFo

xxoFxxx

FxFxFFo

xxFFFxo

oFxFxoo

oxFFxoo

[3, 2, 1] Please wait. Now learn with Minmax... 95 / 10

oxxxxox

oFxFxoo

oxFFFxo

oFFxFxo

oxFFFxx

xxFxFoo

oooxooo

[3, 3, 1] Please wait. Now learn with Minmax... 94 / 10

ooxoooo

ooxxxoo

xxxxoxx

oooxoxx

oxoxxxx

xxxoxxx

ooxoooo

[3, 3, 2] Please wait. Now learn with Minmax... 93 / 10

oooxooo

oxFxFxF

FxFFFFF

FxFxFxF

FxFFFFF

FxFxFxo

oFFFFoo

[4, 3, 2] Please wait. Now learn with Minmax... 92 / 10

oxoxxoo

xxxoxoo

oxoooxo

oxFxoxo

xxxFFxx

oxxFxoo

ooxxxoo

[5, 3, 2] Please wait. Now learn with Minmax... 91 / 10

ooxxxoo

ooxxxoo

xxxoxxx

oooxoxo

xxxxoxo

xxoxxxo

ooxoooo

[5, 3, 3] Please wait. Now learn with Minmax... 90 / 10

ooFFFoo

oFFFFFo

oFxxxFF

oxxxxxF

FFxxxFx

oFFFFFo

oxxFFoo

[6, 3, 3] Please wait. Now learn with Minmax... 89 / 10

ooxxoxx

ooxxxxo

oxFFFxo

xoFxFxx

oxxFxxo

ooxoxoo

oxoxooo

[7, 3, 3] Please wait. Now learn with Minmax... 88 / 10

oooxooo

xoxxxoo

oxxFFxx

xxoxxoo

xxxooxx

xxxoxoo

oxooxoo

[8, 3, 3] Please wait. Now learn with Minmax... 87 / 10

oxxxxFo

ooxxFxo

xxoFFxx

oooxxxo

oxoFFxo

oxxoxxo

ooxxooo

[9, 3, 3] Please wait. Now learn with Minmax... 86 / 10

ooFFFoo

oFFxFFo

FFxxxFF

FFxxxxF

FFxxxFF

oxFxFFo

ooFFFoo

[10, 3, 3] Please wait. Now learn with Minmax... 85 / 10

oxxxoox

ooxoxxx

oxoFxFF

xooxFxF

oxoFFxx

ooxxxoo

ooxxooo

[10, 4, 3] Please wait. Now learn with Minmax... 84 / 10

ooxoooo

ooxxxoo

oxFFFxo

xFFxFoF

oxFFFxx

ooxoxxx

ooxxxxx

[11, 4, 3] Please wait. Now learn with Minmax... 83 / 10

oooxooo

xoxFxoo

oxoFxxo

xFFxFFx

xxxFoxo

oxxFxoo

xxoxxoo

[12, 4, 3] Please wait. Now learn with Minmax... 82 / 10

ooooxox

ooFFxox

oFFFFxx

xFFxFFx

xFFFFxx

oFFFxFx

ooFFoxo

[13, 4, 3] Please wait. Now learn with Minmax... 81 / 10

oxxxooo

xxxxoxx

oxoxoxo

xoxxoxx

xxxoxxx

ooooxoo

ooooxoo

[13, 4, 4] Please wait. Now learn with Minmax... 80 / 10

oxFoFoo

oxFFFFo

xxxxxFF

oFxxoxx

oxxxxFo

oFFFxoo

oxFxooo

[14, 4, 4] Please wait. Now learn with Minmax... 79 / 10

ooFFFoo

oFFFFxo

FFxxxFF

FFxxxFF

FFxxxFF

xxFFFFo

ooFFFoo

[15, 4, 4] Please wait. Now learn with Minmax... 78 / 10

ooxFFoo

oFFFFxx

FFFxxFF

FFxxFFx

FFxFxFo

oxFxFFo

ooFxFoo

[16, 4, 4] Please wait. Now learn with Minmax... 77 / 10

ooxxxoo

ooxoxoo

oxxxoxx

xooxxxo

oxooxxx

ooxxxxo

oxoxxoo

[16, 4, 5] Please wait. Now learn with Minmax... 76 / 10

ooxxxxx

oFxFxFx

xFFFFxo

oFFxFFx

oxFFFxx

ooFFxoo

oooxooo

[17, 4, 5] Please wait. Now learn with Minmax... 75 / 10

oxxxxoo

xxxoxoo

oxxoxxo

oxFxooo

xxFoxxx

ooxoxoo

ooxxxoo

[18, 4, 5] Please wait. Now learn with Minmax... 74 / 10

oooooxo

oFFFFFF

oxFFFFx

xFFxFFx

xFFFFxx

oFxFFFx

ooxFFFo

[18, 5, 5] Please wait. Now learn with Minmax... 73 / 10

oxxxxxo

FFFFFFo

FFFFFxo

FFFxFFx

FFFFoxo

xFxFxoo

ooxxooo

[19, 5, 5] Please wait. Now learn with Minmax... 72 / 10

oooFFxx

ooxFxFx

oxFFFFx

xFFxFFx

xFFFFFx

oFFFFFo

ooooxxo

[20, 5, 5] Please wait. Now learn with Minmax... 71 / 10

ooxxxxx

ooxxoxx

xxFFoxo

xFFxFox

oxxFxoo

ooxooox

oxoxooo

[21, 5, 5] Please wait. Now learn with Minmax... 70 / 10

ooxooxo

xoxxxxo

xxoxoxx

oooxFxx

oxoxxxx

ooxoxFo

ooxoxoo

[22, 5, 5] Please wait. Now learn with Minmax... 69 / 10

ooxxxox

oxxFxFx

xxFFFFx

oFFxFFo

oxFFxxo

oFxFFoo

oxooooo

[22, 6, 5] Please wait. Now learn with Minmax... 68 / 10

oxoxoxo

xoxoxoo

xxxooxo

xxoxxoo

xxxoxxx

oxxxxoo

oooxooo

[22, 6, 6] Please wait. Now learn with Minmax... 67 / 10

oooxooo

xoxoxoo

oxxooxo

xoxxxxx

oxooxxx

oxxoxxo

oxxxxoo

[22, 6, 7] Please wait. Now learn with Minmax... 66 / 10

ooxxooo

ooxFxoo

xxFFoxx

oFFxFFx

oxoFFFx

ooFFxFx

ooxxxFx

[23, 6, 7] Please wait. Now learn with Minmax... 65 / 10

ooooxoo

ooxoxxo

oxxoxxx

xxoxooo

oxxxoxx

ooxxxxo

ooxxxxo

[23, 6, 8] Please wait. Now learn with Minmax... 64 / 10

oxooFxo

oxxFxxx

oFFFxxo

xxFxFoo

oxFFoxo

ooxxxoo

ooxxoxo

[23, 7, 8] Please wait. Now learn with Minmax... 63 / 10

oxxoxxo

oxxxxoo

xxxoxxx

ooxxxxo

oxoooxo

ooxoxoo

ooxxxoo

[23, 7, 9] Please wait. Now learn with Minmax... 62 / 10

oxoxxoo

oxFxFxx

oxFFFFo

xxFxFxo

oxFFFFx

oxoxxxo

ooooxoo

[24, 7, 9] Please wait. Now learn with Minmax... 61 / 10

oooxoxo

ooxFxoo

xxFFFFx

oFFxFFx

oxFFFxx

oFFFxFx

oxxooox

[25, 7, 9] Please wait. Now learn with Minmax... 60 / 10

ooxxxxx

xFxFFxF

xFFFFFF

oFFxFFF

oxoFFFF

ooxFFFo

oooFFxo

[26, 7, 9] Please wait. Now learn with Minmax... 59 / 10

oxoxxxo

oxxxxoo

xxFFoxo

oxFxxox

xxoFxxx

ooxoooo

oxooxoo

[27, 7, 9] Please wait. Now learn with Minmax... 58 / 10

oxoooxo

xxxoxoo

xxxFoxo

xxFxFox

xxFFFxx

oxxooox

ooooxoo

[28, 7, 9] Please wait. Now learn with Minmax... 57 / 10

ooxxooo

ooxFxoo

oxoooxx

oFFxFFx

xxFFFxx

oxxxxxo

oooxxxo

[29, 7, 9] Please wait. Now learn with Minmax... 56 / 10

ooxFxFx

oFxFFFF

oFFFFFx

oFFxFFF

oxFFFxF

oFxFFFo

oxFxFoo

[29, 8, 9] Please wait. Now learn with Minmax... 55 / 10

oooxooo

ooxFxoo

xxoooxx

xFFxFFx

xxFFFxx

xxxoxoo

xoxxooo

[30, 8, 9] Please wait. Now learn with Minmax... 54 / 10

oxxxxoo

oxxoooo

xxFxoxx

xFFxoox

oxFooxo

xxxxxoo

xoxoooo

[31, 8, 9] Please wait. Now learn with Minmax... 53 / 10

oxxoxoo

xoooxoo

xxoxoxx

oooxxxo

xxoxxxx

ooxoxxx

oooxxoo

[31, 8, 10] Please wait. Now learn with Minmax... 52 / 10

oFxxxxo

xxxxxFo

oxoxFxx

xxoxFxx

ooxooxo

oxxoooo

oooxooo

[32, 8, 10] Please wait. Now learn with Minmax... 51 / 10

ooxxoxo

ooxxxoo

xxxooxx

oxxxxoo

xxoxoxo

xoxxxoo

ooxoxoo

[32, 8, 11] Please wait. Now learn with Minmax... 50 / 10

ooFFFoo

oxxxxxo

xFFFFxo

FxFxFxx

xxFFFFo

oxxxoxo

oooxooo

[33, 8, 11] Please wait. Now learn with Minmax... 49 / 10

oooxxoo

ooxoxoo

oxoFFxx

xooxFxo

xxFFFxx

ooxxxxo

xooxxxo

[34, 8, 11] Please wait. Now learn with Minmax... 48 / 10

oxoxooo

ooxxxoo

oxoFxxx

oooxFxo

xxoFFxo

oxxxxxx

oooxxox

[35, 8, 11] Please wait. Now learn with Minmax... 47 / 10

oooxooF

ooxFFFx

xxFFFxx

ooFxFFx

oxoFFxx

ooooxxx

ooxxoxx

[36, 8, 11] Please wait. Now learn with Minmax... 46 / 10

oooxxoo

ooxxxoo

xxFFFxx

xoxxFxo

oxooxxx

ooxoxxo

ooxxoxo

[37, 8, 11] Please wait. Now learn with Minmax... 45 / 10

oooxooo

xxxxxxo

xxFFFoo

oxFxFxo

xoFFFxx

oxxxoxo

ooxoxoo

[38, 8, 11] Please wait. Now learn with Minmax... 44 / 10

oxoxooo

ooxxooo

oxoFxxo

xxFxFxx

oxooFxx

ooFFxxx

ooxxoxx

[39, 8, 11] Please wait. Now learn with Minmax... 43 / 10

ooooxoo

oFFxxxF

oFFFFxF

xxFxFxF

xxFFFFF

ooxxFxx

oooooxo

[39, 9, 11] Please wait. Now learn with Minmax... 42 / 10

ooxoxoo

oFFFxFx

xxFFFxx

oFFxFFx

oxFFFFx

ooxFxFo

oooooxx

[39, 10, 11] Please wait. Now learn with Minmax... 41 / 10

oFxxxoo

FFFFxox

FxFFFxo

FFFxFFx

xFFFFFx

oxFFFFo

oooooxo

[39, 11, 11] Please wait. Now learn with Minmax... 40 / 10

oxoxooo

xoxoxoo

oFFFoox

xFFxFoo

xxFFxxo

xxxFxxx

ooxoxoo

[39, 12, 11] Please wait. Now learn with Minmax... 39 / 10

oooxooo

xoxoxoo

xxFFoxo

oFFxFox

xxFFFxx

xxxxxoo

ooxxxoo

[40, 12, 11] Please wait. Now learn with Minmax... 38 / 10

oooxoxo

xoxxxxx

oxoFxxx

xxFxFox

xxFFoxo

ooxoFox

oooxooo

[41, 12, 11] Please wait. Now learn with Minmax... 37 / 10

oooxoxo

oFFxFxo

xFFFFxF

xFFxFxF

oxoFFxx

ooxFxxF

ooooxxo

[42, 12, 11] Please wait. Now learn with Minmax... 36 / 10

ooFFFxo

xFxFFFF

xFFFFFF

FFFxFxF

oFFFFFF

oxxxxxF

oooxooo

[43, 12, 11] Please wait. Now learn with Minmax... 35 / 10

oxxxoxo

oxxxoxo

oxFFxxo

xxFxxox

ooxxoxx

ooxoxoo

ooooxoo

[43, 13, 11] Please wait. Now learn with Minmax... 34 / 10

oFFFFoo

oxFxFxo

FxooxoF

FxoxxxF

FFxxxxF

oxoxxxF

ooooxoo

[44, 13, 11] Please wait. Now learn with Minmax... 33 / 10

ooFFFoo

FFFFFFo

xxxxxFF

FxxxxFF

FFxxxFF

oFFFFFo

ooFFFoo

[45, 13, 11] Please wait. Now learn with Minmax... 32 / 10

oxFFFxo

xFFxxFF

FFxFFFF

xFFxFFF

FFFFFFF

oFxFFFo

oooooxo

[45, 14, 11] Please wait. Now learn with Minmax... 31 / 10

ooooxoo

oFFFxFo

FFxxFFF

FFxxxFF

FFxxxFF

FFFxFFF

ooFxFFo

[46, 14, 11] Please wait. Now learn with Minmax... 30 / 10

oxxxooo

xFFFxoo

FxFFFxo

xFFxFFx

xxxFxxo

oxFFFoo

oxooooo

[46, 15, 11] Please wait. Now learn with Minmax... 29 / 10

ooxoooo

oxooxxo

xooFFxx

ooFxFxo

oxxFFxx

ooxxxFx

oxoxoxx

[46, 16, 11] Please wait. Now learn with Minmax... 28 / 10

ooxoxoo

ooxFxxo

oxFFFxo

xFFxFFo

oxFFFxo

ooxFFxx

xxoxxoo

[46, 17, 11] Please wait. Now learn with Minmax... 27 / 10

ooFFxFx

oFFFFFx

FFFFFFx

FFFxFFx

FxFFFFx

xFxFFFo

ooxoooo

[47, 17, 11] Please wait. Now learn with Minmax... 26 / 10

ooxxooo

ooxoxoo

xxoFoxo

xoFxxFo

oxFFFxx

oxxFxxo

xxxooxo

[47, 18, 11] Please wait. Now learn with Minmax... 25 / 10

ooooxoo

xoooxoo

oxxxoxo

oooxFxx

oxFFFxF

xoxFxox

oxxxxxx

[48, 18, 11] Please wait. Now learn with Minmax... 24 / 10

oxoxxoo

ooxoxoo

xxFFFxx

oxFxxoo

xxFFoxo

xxFFxoo

oxxxooo

[49, 18, 11] Please wait. Now learn with Minmax... 23 / 10

oooxoxo

ooxoxxo

oxxFFxx

xoFxFxx

oxoFFxx

ooxoxxo

ooxoxxo

[50, 18, 11] Please wait. Now learn with Minmax... 22 / 10

oxxxxxx

oxxFxFF

xxFFFFx

FFFxFox

oxoooxo

xoxoFoo

ooooxoo

[51, 18, 11] Please wait. Now learn with Minmax... 21 / 10

ooxxxoo

ooxoxoo

oooFFxx

xoFxFxx

oxFFFFx

ooxxxxx

oxooxxo

[52, 18, 11] Please wait. Now learn with Minmax... 20 / 10

oooooxo

oFFFxFo

xFFFFxo

xFFxFFo

FFFFFFx

FFxFFFx

xxFFFFo

[52, 19, 11] Please wait. Now learn with Minmax... 19 / 10

ooxxxoo

xFxFFFo

oFFFFxx

oFFxFFx

oFFFFxF

oFxFxFo

ooFFFxo

[52, 20, 11] Please wait. Now learn with Minmax... 18 / 10

oFxFxxo

oFFFFFx

oFFFFxF

oFFxFFx

oFFFFFF

xFxFFFF

oooxxoo

[52, 21, 11] Please wait. Now learn with Minmax... 17 / 10

oooxxxo

ooxFxFF

oFFFFxF

oFFxFFx

oxFFFxx

xFxFFFo

oooxxoo

[52, 22, 11] Please wait. Now learn with Minmax... 16 / 10

oxooxxo

ooxoxxx

oxoFoxx

xxFxxox

oxxxoxx

xoxoooo

oxxoooo

[53, 22, 11] Please wait. Now learn with Minmax... 15 / 10

oxxxoxo

oxxFxoo

xxFFxoo

xxFxFox

oxFFFxo

oxxxxoo

ooooxoo

[54, 22, 11] Please wait. Now learn with Minmax... 14 / 10

oxxxooo

oxxFxoo

oFFFxxo

oFFxFFx

oxFFFxo

oFxFxoo

xFxFxoo

[54, 23, 11] Please wait. Now learn with Minmax... 13 / 10

oxxoooo

oxxxxoo

xxoxoxo

xoxxoxx

xxxxxxo

oxxoxoo

oooxooo

[54, 23, 12] Please wait. Now learn with Minmax... 12 / 10

oxxFFFo

oxFFFxF

xxFFFxF

oxFxFFx

FxFFFFo

oFFxxFo

ooxoooo

[55, 23, 12] Please wait. Now learn with Minmax... 11 / 10

oxoxooo

xxxxxox

xxFFFoo

xFFxFxx

oFFoxox

xxxxooo

ooxoooo

[56, 23, 12] Please wait. Now learn with Minmax... 10 / 10

oooxooo

oxoFooo

xxFFxox

oFFxFxo

xxFFFxo

xxxxxFo

oxoxxxo

[57, 23, 12] Please wait. Now learn with Minmax... 9 / 10

ooooxoo

ooxFxFx

oxFFFFx

oFFxFFx

xFFFFxx

ooxoxxx

oooxxox

[58, 23, 12] Please wait. Now learn with Minmax... 8 / 10

ooxxxxo

ooxxxxo

oxFFFxo

xxFxFoo

xxoooxx

xoxoxoo

xoooxoo

[58, 24, 12] Please wait. Now learn with Minmax... 7 / 10

oFxFxoo

xxxxxFo

FFFFFxF

oxFxFFF

FFFFFxx

oxxFFoo

ooxoooo

[59, 24, 12] Please wait. Now learn with Minmax... 6 / 10

ooooxoo

oFFFFFo

oFFFFFF

xFFxFxo

xxFFFFF

FxxxxxF

oFFxxFo

[60, 24, 12] Please wait. Now learn with Minmax... 5 / 10

oooxxxo

oxxoxxx

oxxxoxo

xxFxFox

ooxFxxo

oooxxoo

oxoooxo

[60, 25, 12] Please wait. Now learn with Minmax... 4 / 10

oooxxoo

oxxxoxo

oxxxoxx

xooxxxx

oxxoxxo

xoxxxoo

oooxooo

[60, 25, 13] Please wait. Now learn with Minmax... 3 / 10

ooxxooo

oxxxxoo

oxxooxx

oxxxxxo

xoooxxx

ooxoxoo

oxxxxoo

[60, 25, 14] Please wait. Now learn with Minmax... 2 / 10

ooxxxoo

oxxxxoo

xoxooxx

xxoxxxo

oxoxxxx

ooxooox

ooxxooo

[60, 25, 15] Please wait. Now learn with Minmax... 1 / 10

oxFFFxo

oFFFFFx

oxFFFxx

xFFxFFx

oFFFFxx

oFFFFFx

ooxoooo

[61, 25, 15] Please wait. Now learn with Minmax... 0 / 10