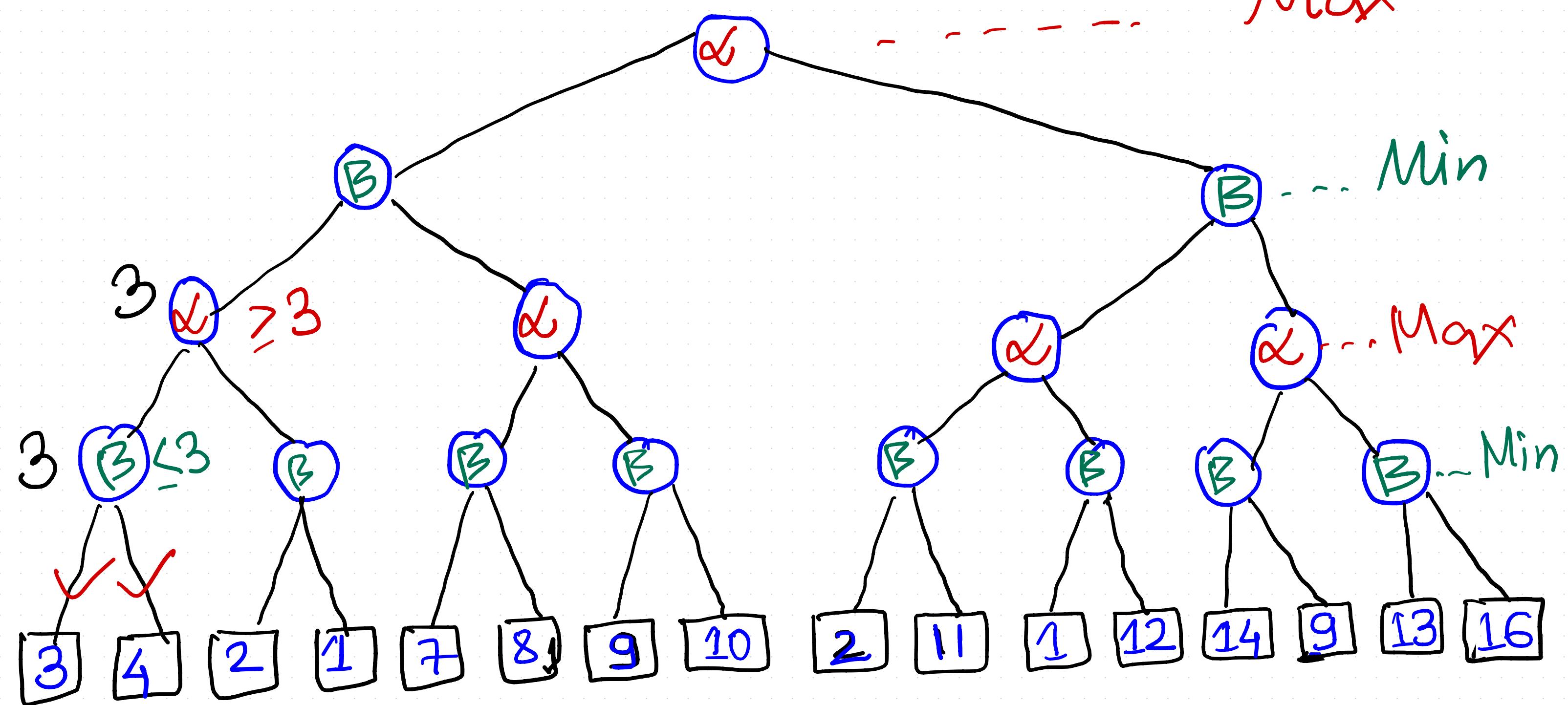


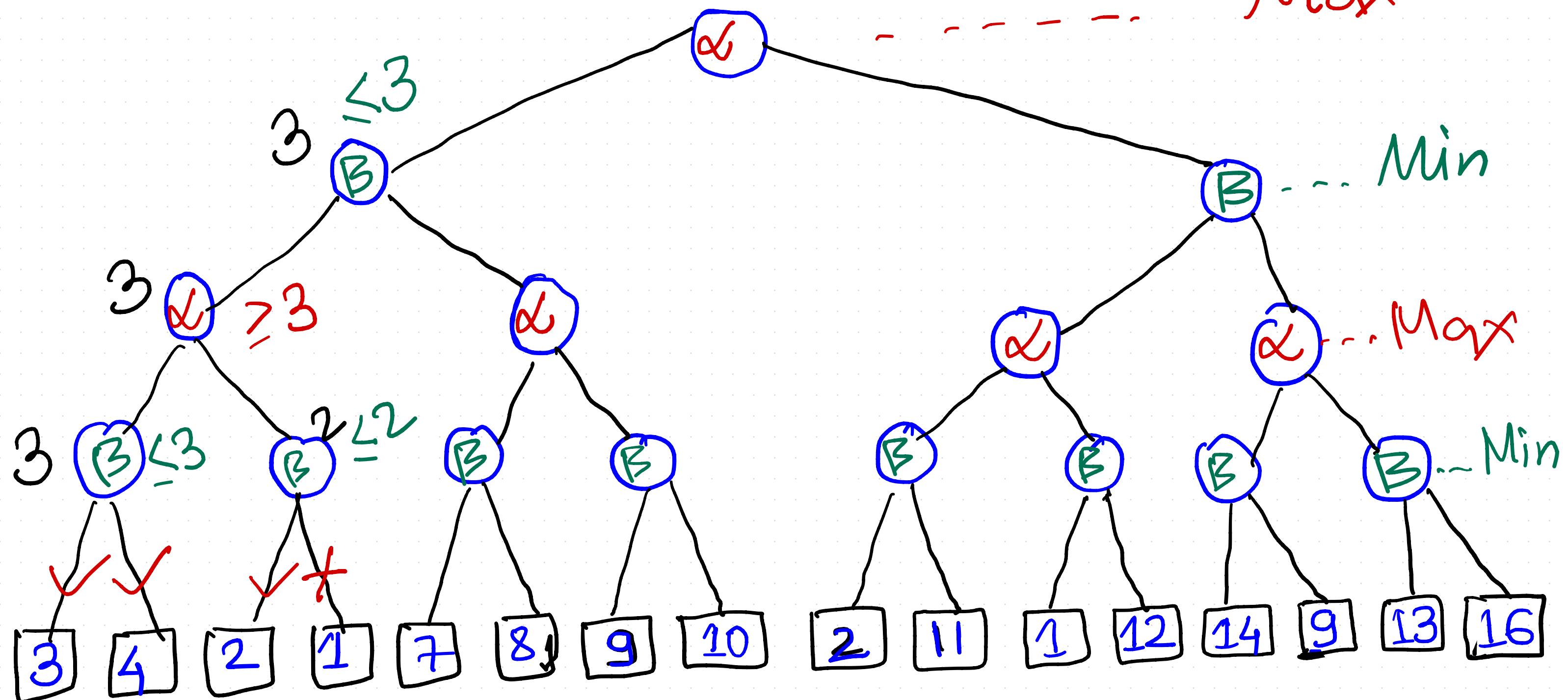
Step-1

Alpha_beta pruning



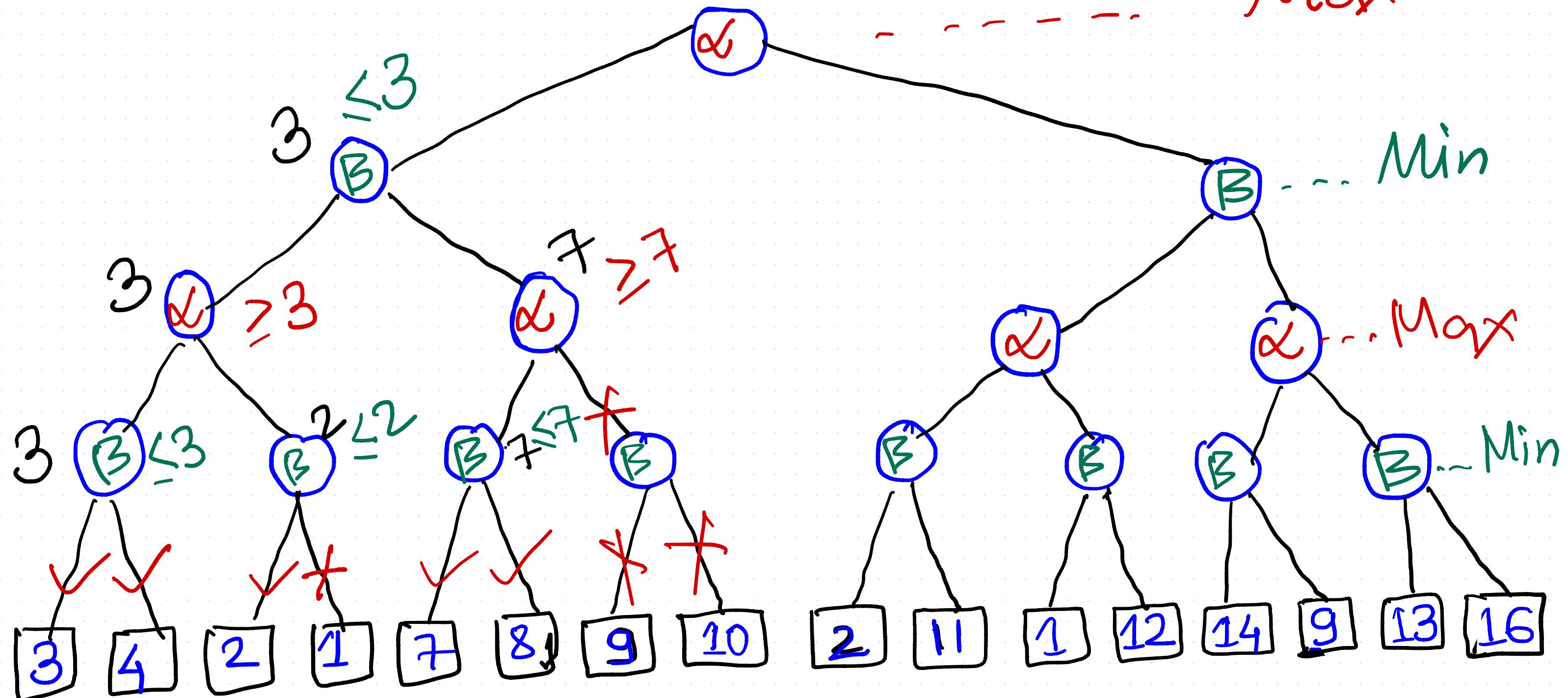
Step 2

Alpha_beta pruning



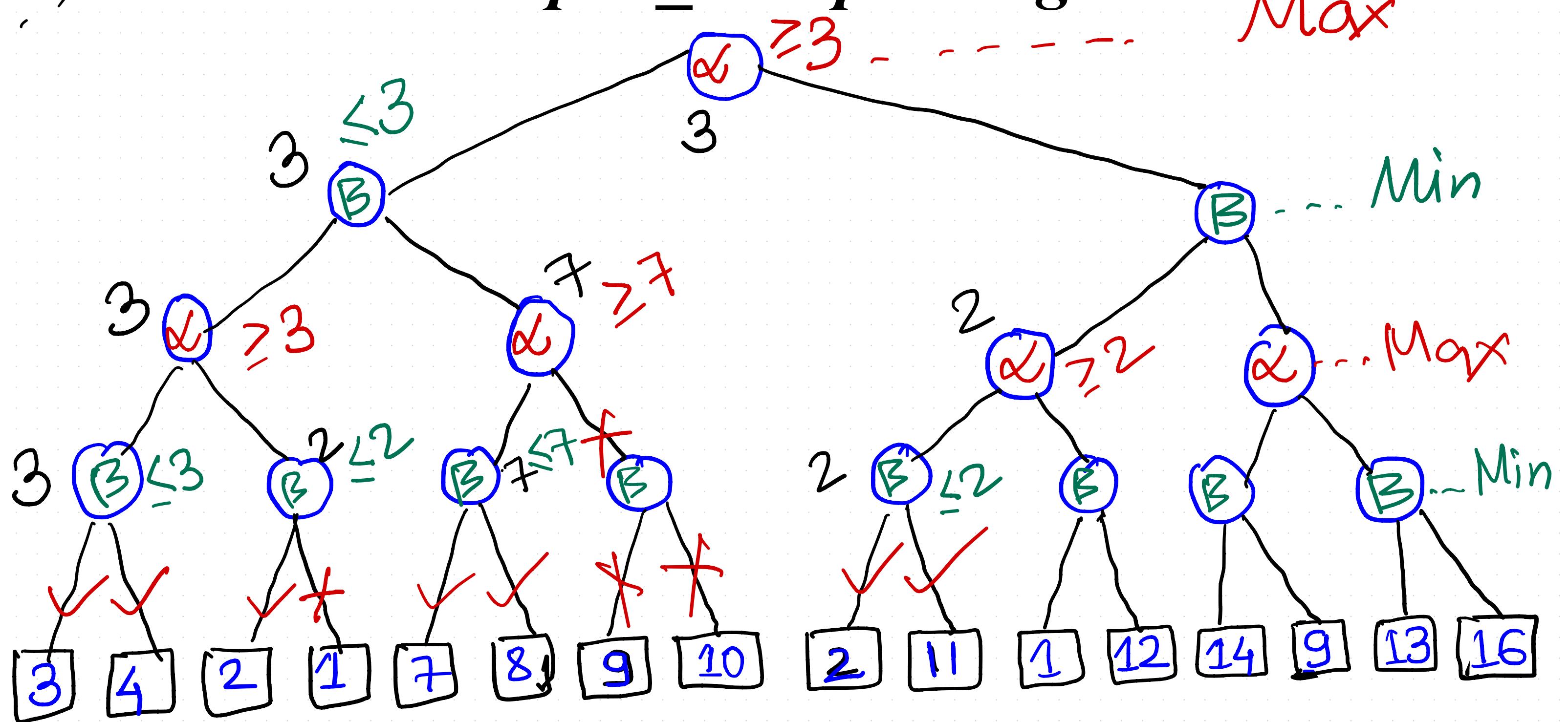
Step 3

Alpha_beta pruning



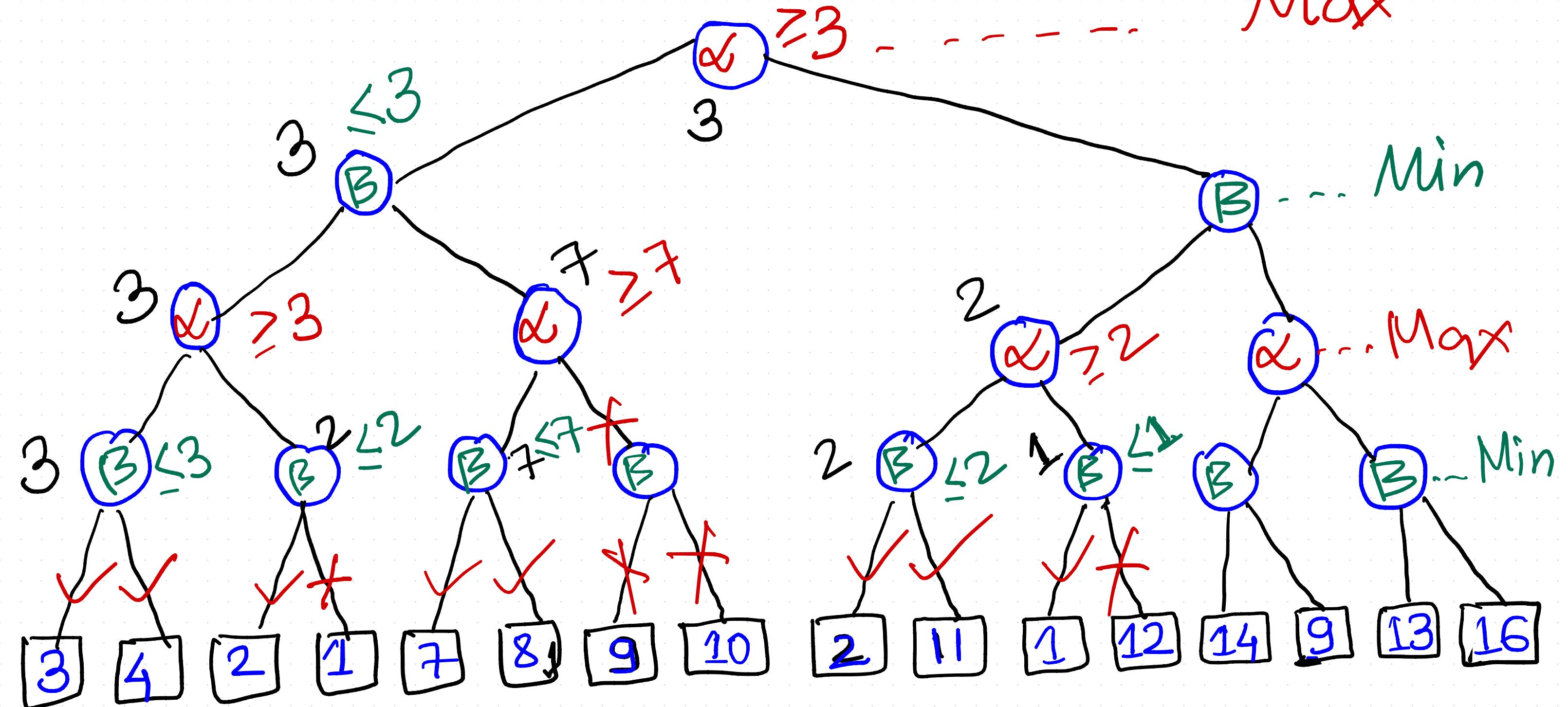
Step 4

Alpha_beta pruning



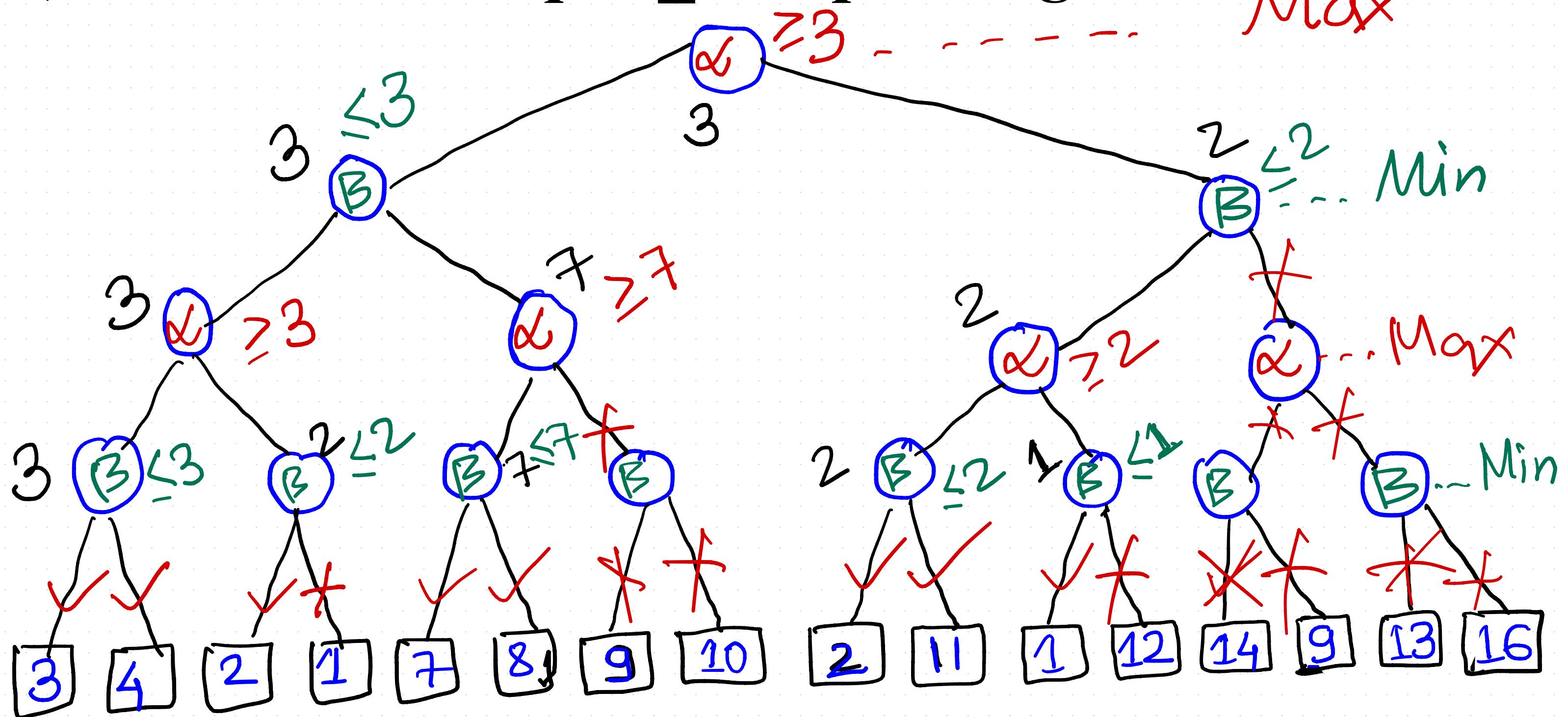
Step 5

Alpha_beta pruning



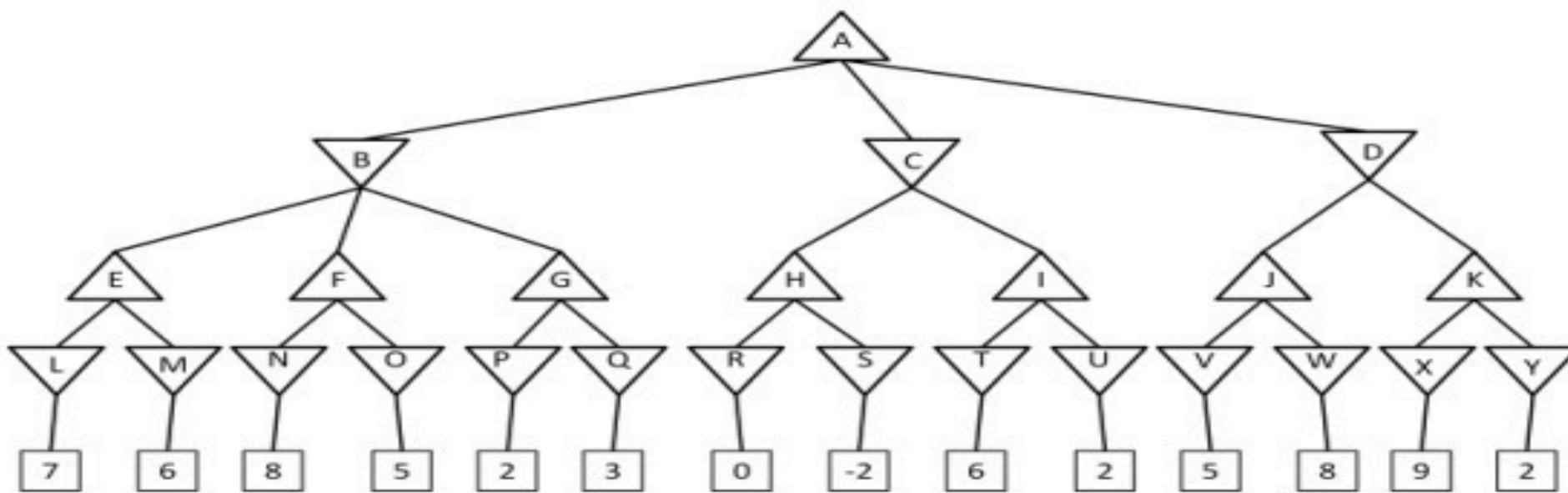
Step 6

Alpha_beta pruning



~~HW
Q1~~

Consider the following two-person game. Apply the alpha-beta algorithm on it and demonstrate the corresponding search tree built by this algorithm. Clearly show the pruned nodes or branches of the tree. Justify that the pruned nodes do not have any impact on the outcome of the game.



~~HW
Q2~~

Consider the following two-person game. Apply the alpha-beta algorithm on it and demonstrate the corresponding search tree built by this algorithm. Clearly show the pruned nodes or branches of the tree. Justify that the pruned nodes do not have any impact on the outcome of the game.

