***Alpha beta pruning pseudo code;***

function minimax(node, depth,isMaximizingPlayer, alpha, beta):

if node is a leaf node :

return value of the node

if isMaximizingPlayer :

bestVal = -INFINITY

for each child node :

value = minimax(node, depth+1, false, alpha, beta)

bestVal = max( bestVal, value)

alpha = max( alpha, bestVal)

if beta <= alpha:

break

return bestVal

else :

bestVal = +INFINITY

for each child node :

value = minimax(node, depth+1, true, alpha, beta)

bestVal = min( bestVal, value)

beta = min( beta, bestVal)

if beta <= alpha:

break

return bestVal

// Calling the function for the first time.

minimax(0, 0, true, -INFINITY, +INFINITY)