1) Min - Max Algorithm: Min-max Algorithmin min-max algorithm is a recursive backtracking also which is used in decision making and for the player assuming that opponent is also playing optimally min-max also uses recursion to search through the game-tree. In this also two players play the game, one is called MAX & other is called MIN. Min-max algo is mostly used for game playing in AI. playing in AI. letitets take A is the mitial state of the tree. Suppose monimizer takes profi turn (when or) which has worst case initial value = - infinity, and minimizen will take next turn which has worst-case initial value = +injinity.





