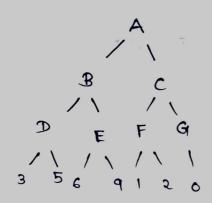
### Exp No: 05

Date: 07/09/21/MINIMAX ALGORITHM

## AIM:

To suprement the winimaximum algorithm

# ALGORITHM:



- (9) The function recursitively evaluate a time.
- (99) It takes node depth of thee and a booken of player is manimum.
- (99) It to a terminal node return node value.
- (PV) The function gets child nodes asking the gets artist node function.
  - (V) Computes test score for manifulting A.

#### PROGRAM:

das

RP depth ==0: return node B PO\_maniPWAZPAg: best value = \_math. Prot for appld in get onflower (hode): value = mRnmaa (appl deptr-1, stale) best\_value = man (best\_value, value) setuen best value else: best value = mats. Proto for carlol on got \_ahrldon (hode): value = mPnman (antd, depth-1, toue) best\_value = m in (best\_value, value) roturn best\_value des get - applacen (node): resturn node get ("conflower", IT) game\_tope=& " value " : "A" "orleven": [ & " value "; "B" carbon": [ & "value": "D" Carldon": EJ, "value": "E", "carldon": "bornfral\_value"; & 393 "Hompro Lvalue": 82 42.

miliman (hode, depth, Ps\_monnering):

§ "value": "e", calldoen": E

§ "value": "F", "calldoen", [], "teominal
alae"

§ "value": "G", "anildoen [], "teominal-value"

§ "alue": "G", "anildoen [], "teominal-value"

§ J 3

8 \_ name \_ == "\_ mash":

best\_score = m?nman (game\_toce, L, True)

pr?nt (f "Best score for man?m?zer (A):

l best\_score g ")

## RESULT:

Thus, the miniman algorithm per enecuted successfully and output to vertiled.