## Experiment -5 Mini mase Al goribben

AIM

To implement MINIMAX algorithm problem using Python.

PROGRAM

import math

def mini mere (cur Repth, node Inder, mane Turn, sevres, borget Repth):

if (an Depta = = targetDepta):

Seturn Scores [node Inden]

if (maxitura):

return mase (minimase (curpepter +1)

Felse, Sedes, Gargetapth), minimum (can Depth H, node Index #2+1, False, sedes, burget Repth))

else:

return min (mini max Care Repth +1, moletulue +2, True, scores, barget Repth), minumax Courlepth +1, molet when +2+1, True, scores, barget Repth ))

Scolio = [3,5,2,9,12,5,23,23]

tree Depth = math. log (len (sword),2)

print (u The opti nul value is: ", end="")

print (minimum (0,0, True, sword, bree Repth)

Scanne

## The optimal value is: 12



RESULT Thus, the program for miniman is successfully a lesecuted and the output is carified.

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