

TRAVERSE

Traverse ():

Description: Here **A** is a two – dimensional array with **M** rows and **N** columns. This algorithm traverses array **A** and applies the operation **PROCESS** to each element of the array.

1. Repeat For I = 1 to M
2. Repeat For J = 1 to N
3. Apply PROCESS to A[I][J]
 [End of Step 2 For Loop]
 [End of Step 1 For Loop]
4. Exit

Explanation: The first for loop iterates from 1 to M i.e. to the total number of rows and the second for loop iterates from 1 to N i.e. to the total number of columns. In step 3, it applies the operation PROCESS to the elements of the array A.