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.