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C program to implement transpose of matrix.

Algorithm

1. Start
2. Display "Enter the no. of rows & column"
3. Read m and n
4. Display "Enter elements of the matrix
5. for (c=0; c<m; c++).
   for (d=0; d<n; d++)
   Read c and d
6. for (c=0; c<m; c++)
   for (d=0; d<n; d++)
   transpose[d][c] = matrix[c][d];
7. Display Transpose of the matrix
8. for (c=0; c<n; c++)
   for (d=0; d<m; d++)
   Display output transpose[c][d]
9. Stop.

Flowchart