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'y Section.

C program to implement transpose of matrix

1. Start

2. Display "Forter the see of rous & column"

3. acad m dn

4. Display "Enter elements of the matrix"

5. for (c=0; c<m; c++)
for (d=0; d<n; d++)

Read c d d

6. for (c=0; ezm; c++)

for (d=0; elen; d++)

Read transport[d][c]=matrix[c][d];

7. Display Transpose of the matrix

8. for (£=0; .c=n; c+t)

for (d=0; d cm; d+t)

Aisplay output transpose[c][d]

9. Stop.

Flowchart (Stort Read M, n Enter the notrix elements إم (c=0; c<m; c++) Fals for (d=0; d<n; d++) display matrix[c][ol] (c) (co, ccm; c++) False Por (d=0; d<n; d++) transpose[d][c] = mostrix[c][d] Display toampose of the matrix for (c=0; c<n; C++) False for (d=0; d<m; d++) Display tourspose [C][d]