

C Program to find transpose of matrix

Algorithm:

Step 1: start

Step 2: Read the value for

m, n

Step 3: enter elements of matrix

for ($c=0$; $c \leq m$; $c++$)

for ($d=0$; $d \leq n$; $d++$)

read matrix $[c][d]$

Step 4: for ($c=0$; $c < m$; $c++$)

for ($d=0$; $d < n$; $d++$)

transpose $[d][c] = \text{matrix}[c][d]$

Step 5: for ($c=0$; $c \leq n$; $c++$)

for ($d=0$; $d \leq m$; $d++$)

Print transpose $[c][d]$

Step 6: stop.

Flowchart!

