

Transpose matrix

Algorithm

Step 1:- Start

Step 2:- Display "Enter the no of row and column"

Step 3:- Read m and n

Step 4:- Display "Enter elements of the matrix"

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Step 5:- for (c=0; c<m; c++)  
    for (d=0; d<n; d++)  
        Read c[d]
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Step 6:- for (c=0; c<m; c++)  
    for (d=0; d<n; d++)  
        transpose[d][c] = matrix[c][d]
```

Step 7:- Display Transpose of the matrix

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Step 8:- for (c=0; c<n; c++)  
    for (d=0; d<m; d++)  
        Display output transpose[c][d]
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Step 9:- Stop

Flowchart

