

Program to implement transpose of matrix

Step 1: Start

Step 2: Display "Enter the no of rows and column"

Step 3: Read m and n

Step 4: Display "Enter elements of the matrix"

Step 5: $\text{for}(c=0; c < m; c++)$

$\text{for}(d=0; d < n; d++)$

Step 6: Read c & d
 $\text{for}(c=0; c < m; c++)$

$\text{for}(d=0; d < n; d++)$

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

Step 7: Display "Transpose of the matrix:"

Step 8: $\text{for}(c=0; c < n; c++)$

$\text{for}(d=0; d < m; d++)$

Display output $\text{transpose}[c][d]$

Step 9: Stop.

