

# C program to find transpose of matrix

## Algorithm

Step 1: Start

Step 2: Read the value for  
 $m, n$ .

Step 3: ~~for~~ Enter elements of matrix  
~~for~~ ( $c=0; c < m; c++$ )  
~~for~~ ( $d=0; d < n; d++$ )  
    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~~ ( $c=0; c < n; c++$ )  
    ~~for~~ ( $d=0; d < m; d++$ )  
        ~~print~~ transpose  $[c][d]$

Step 6: Stop

# Flow chart

