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Input

```
3 3
1 9 8
11 20 63
54 22 18
```

Output

```
Enter the number of rows and columns of matrix

3    3
Enter the elements of matrix

1    9    8
11    20    63
54    22    18
The transpose of matrix is
```

Input

```
3 3
1 9 8
11 20 63
54 22 18
```

Output

```
11 20 63
54 22 18
The transpose of matrix is
1 11 54
9 20 22
8 63 18
```

Grans pose Of Matgix Program -# include «stdio.h) int main() 1 int ac 20][20] iij, m,n, transpose [20][20] paintf (" Enter the numbers of howe and columns of matrix (n"); scanf (".Id.I.d", &m. &n);
printf("Enter the elements of matrix (n"); for ci=os icm; itt) for Cj=Ojj<njj+t) 2 scanfo".1.d", &acistis) Print f (" (n"); paintf c" The transpose of matrix is In"); forc i=0; ixn; itt) fox(j=0; j<m; j++) of transpose CijCj] = acjjDj printf(".1.dit", transpose (i) []); paintf ("In"); netian (0); step) - stagt step2 - Input min

step3 - Repeat for Ci=0; icm; itt) Repeat for (j=0; j=n; j+t) Input acid Cid CEND FORT CERD FOR] Statt - Repeat for Cizo; izrisitt) Repeat 182 (j=0; jem; j++) transpace Cijcij= acijcij output transpose CiJCj] stops - Stop Flouchost Start ACRCi=Osicmsito foo Cjobjenjith Imput acisci? FOR (FOD) iznsitt) for Giosjemith transpose (JG) = aGJCJ output Fransposecial (stop

Output

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