# C- Pool

# problem 144

# Transpose of a Matrix

**Write C Program to Find Transpose of a Matrix**
**In this program, user is asked to entered the number of d to enter elements of the matrix (of order r*c). Rows r and columns c.**
**The value of r and should be less than 10 in this program.**
**The user is asked to enter elements of the matrix (of order r*c).**

# Expected Output



```
Enter rows and columns of matrix: 2
3

Enter elements of matrix:
Enter element a11: 2
Enter element a12: 3
Enter element a13: 2
Enter element a21: 1
Enter element a22: 3
Enter element a23: 6

Entered Matrix:
2  3  2

1  3  6


Transpose of Matrix:
2  1

3  3

2  6
```