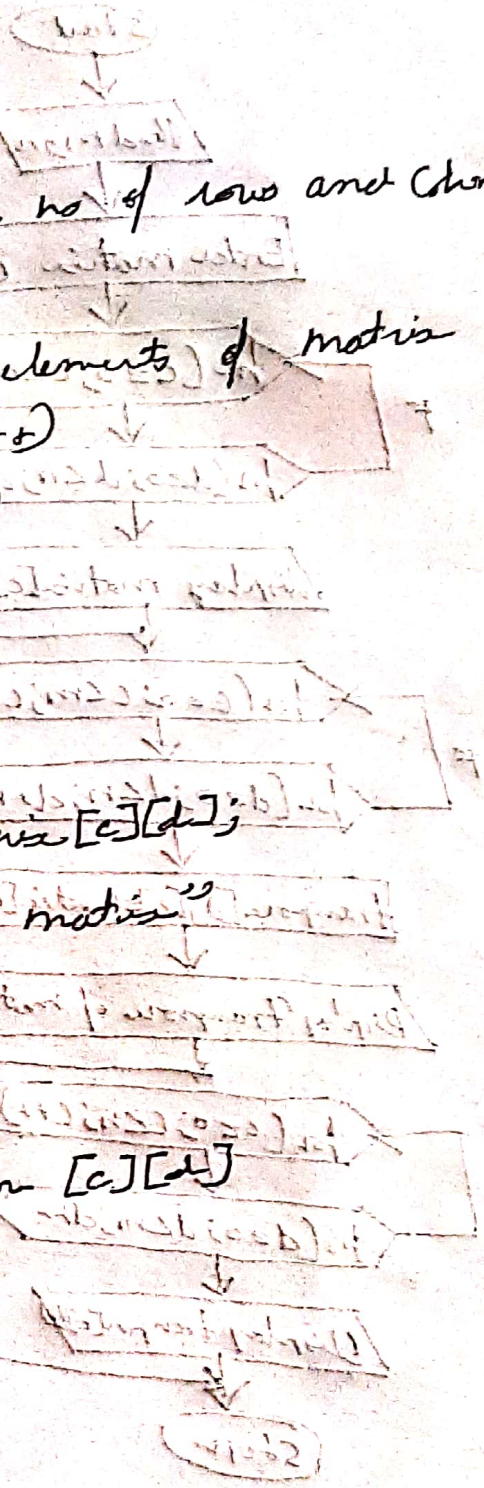
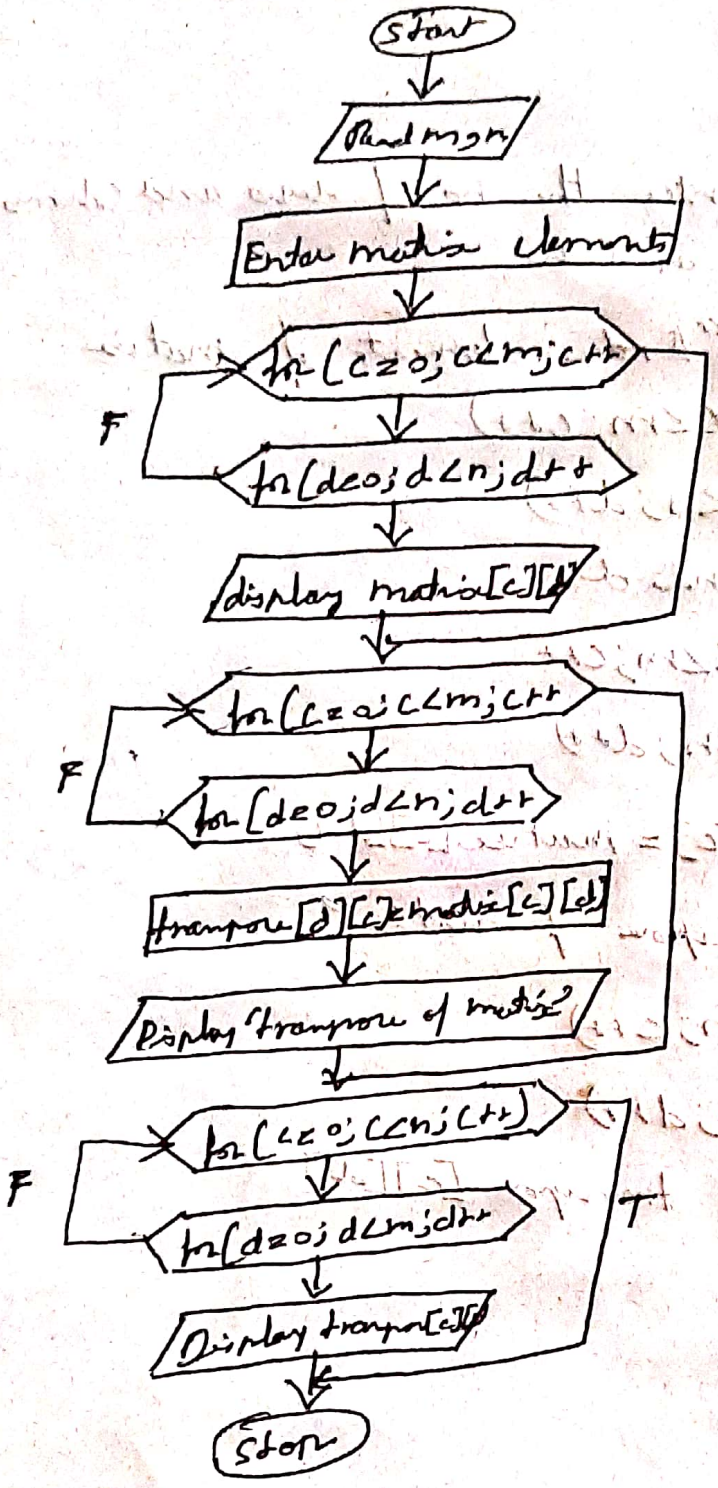
Prinson D'Souza

Algorithm :-

1) Start
2) Display "Enter the no of rows and Columns"
3) Read m and n
4) Display "Enter elements of matrix"
5) for (c=0; c<m; c++)
   for (d=0; d<n; d++)
   Read c and d
6) for (c=0; c<m; c++)
   for (d=0; d<n; d++)
   transpose[d][c] = matrix[c][d];
7) Display Transpose of matrix"
8) for (c=0; c<n; c++)
   for (d=0; d<m; d++)
   Display output transpose [c][d]
9) Stop




Start
Read m,n
Enter matrix elements
for(r=0;r<m;r++)
for(c=0;c<n;c++)
display matrix[r][c]
F
T
for(r=0;r<m;r++)
for(c=0;c<n;c++)
transpose[c][r]=matrix[r][c]
Display transpose of matrix
for(r=0;r<n;r++)
for(c=0;c<m;c++)
Display transpose[r][c]
Stop