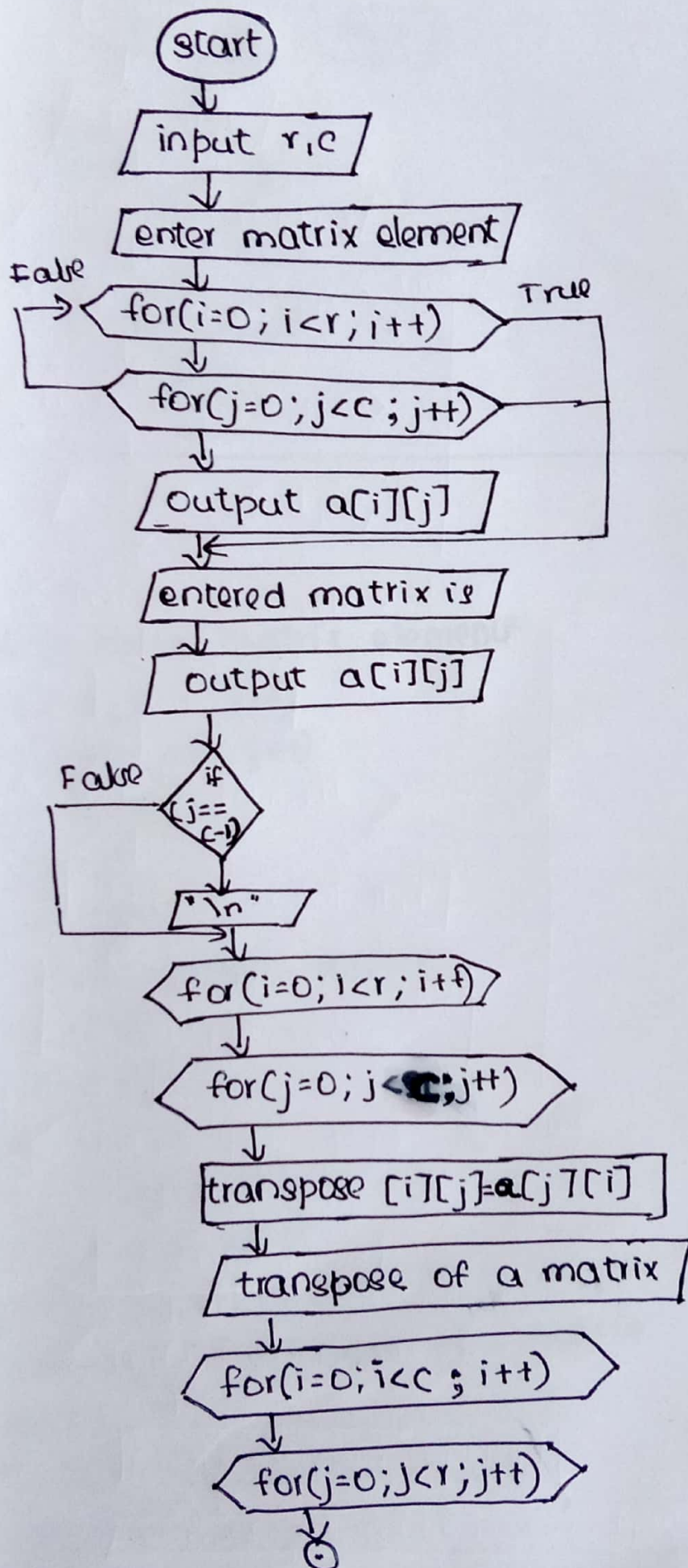
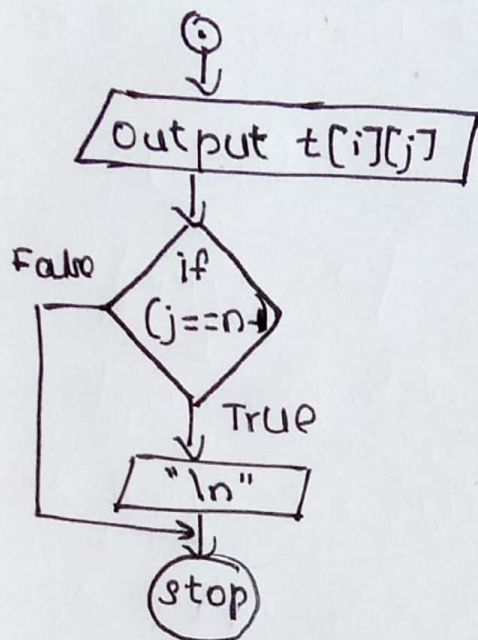


write c program to implement transpose of matrix
→ Flowchart





Algorithm

step 1 : start

step 2 : I/p r, c

step 3 : Display Enter matrix elements.

step 4/5

```

for(i=0; i<r; i++)
  for(j=0; j<c; j++)
    I/p a[i][j]
  End for
End for
  
```

Print step 4: Print entered matrix

step 5 : o/p a[i][j]
 if (j == c - 1)
 output "ln"

step 6 : for(i=0; i<r; i++)
 for(j=0; j<c; j++)
 transpose[i][j] = a[i][j]

step 7 : Display "Transpose of matrix"
 Repeat for (i=0; i<c; i++)
 Repeat for (j=0; j<r; j++)
 o/p transpose[i][j]

if ($j == r-1$)

o/p "\n"

step 8 : stop