#include <stdio.h>

int main()

{

int i,j;

int Max\_Row;

int Max\_Column;

printf("Enter the Number of Rows: ");

scanf("%d", &Max\_Row);

printf("Enter the Number of Columns: ");

scanf("%d", &Max\_Column);

int M[Max\_Row][Max\_Column];

printf("Enter the Elements in the Matrix: \n");

for (i = 0; i < Max\_Row; i++)

{

for (j = 0; j < Max\_Column; j++)

{

scanf("%d",&M[i][j]);

}

}

// Lower Triangular Matrix Logic

for (i = 0; i < Max\_Row; i++)

{

for (j = 0; j < Max\_Column; j++)

{

if (i < j)

{

M[i][j] = 0;

}

}

}

printf("The Lower Traingular Matrix is: \n");

for (i = 0; i < Max\_Row; i++)

{

for (j = 0; j < Max\_Column; j++)

{

printf("%d ", M[i][j]);

}

printf("\n");

}

return 0;

}