#include <stdio.h>

void main()

{

int i, j, r, c, array[10][10];

printf("Enter the r and c value:");

scanf("%d%d", &r, &c);

for (i = 1; i <= r; i++)

{

for (j = 1; j <= c; j++)

{

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

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

}

}

printf("matrix is");

for (i = 1; i <= r; i++)

{

for (j = 1; j <= c; j++)

{

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

}

printf("\n");

}

for (i = 1; i <= r; i++)

{

printf("\n");

for (j = 1; j <= c; j++)

{

if (i >= j)

{

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

}

else

{

printf("\t");

}

}

}

printf("\n\n");

for (i = 1; i <= r; i++)

{

printf("\n");

for (j = 1; j <= c; j++)

{

if (j >= i)

{

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

}

else

{

//printf("\t");

}

// printf("\n");

}

}