

leftHalfPyramid.c

```
1 #include <stdio.h>
2
3 // Left Half Pyramid Pattern
4
5 int main()
6 {
7     int rows;
8
9     printf("Enter number of rows: ");
10    scanf("%d",&rows);
11
12    // print pattern
13    for (int i = 1; i <= rows; i++)
14        // outer loop for rows
15    {
16
17        // logic for spaces
18        for (int space = 1; space <= rows - i; space++)
19        {
20            printf("  ");
21        }
22
23        for (int j = 1; j <= i; j++)
24            // inner loop for columns
25        {
26            printf("* ");
27        }
28        printf("\n");
29    }
30
31    return 0;
32 }
33
34
35 /*
36 * Example Output:
37 * Enter number of rows: 5
38 *      *
39 *      * *
40 *      * * *
41 *      * * * *
42 *      * * * * *
43 */
```