

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  */
```