

ILHP.c

```
1  #include <stdio.h>
2
3  // Inverted 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         // logic for spaces
17         for (int space = 1; space <= i - 1; space++)
18         {
19             printf("  ");
20         }
21
22         for (int j = 1; j <= rows - i + 1; j++)
23         // inner loop for columns
24         {
25             printf("* ");
26         }
27         printf("\n");
28     }
29
30     return 0;
31 }
32
33
34 /*
35  * Example Output:
36  * Enter number of rows: 5
37  * * * * *
38  *  * * *
39  *    * *
40  *      *
41  */
42
```