

```
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
```