

InvertedRHP.c

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