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Build an inverted pyramid of '*'

Problem	Submissions	Leaderboard	Discussions

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Write a C program to print inverted full pyramid of *

Input Format

- First line specifies the no: of rows needed in the Array.

Submissions: 35
Max Score: 10
Difficulty: Medium

Rate This Challenge:
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More

Constraints

- if no(rows)<1, print 'ERROR'.

- A Variable for SPACE.

Output Format

An inverted pyramid pattern of * will be obtained with respect to the number of rows.

Sample Input 0

```
5
```

Sample Output 0

```
* * * * * * * * *
 * * * * * * *
  * * * * *
   * * *
    *
```

Sample Input 1

```
-3
```

Sample Output 1

```
ERROR
```

Current Buffer (saved locally, editable) ⑂ 🕘   C ⌄   ⤢   ⚙

```c
 1  #include <stdio.h>
 2
 3  int main() {
 4      int rows, i, j, space;
 5
 6      scanf("%d", &rows);
 7      if (rows<1)
 8      {
 9          printf("ERROR");
10      }
11      for (i = rows; i >= 1; --i) {
12          for (space = 0; space < rows - i; ++space)
```

```c
13            printf("  ");
14        for (j = i; j <= 2 * i - 1; ++j)
15            printf("* ");
16        for (j = 0; j < i - 1; ++j)
17            printf("* ");
18        printf("\n");
19    }
20    return 0;
21 }
22
23
```

Line: 1 Col: 1

⬆ Upload Code as File ☐ Test against custom input

Run Code Submit Code

Testcase 0 ✔ Testcase 1 ✔

Congratulations, you passed the sample test case.

Click the **Submit Code** button to run your code against all the test cases.

Input (stdin)

```
5
```

Your Output (stdout)

```
* * * * * * * * *
  * * * * * * *
    * * * * *
      * * *
        *
```

Expected Output

```
* * * * * * * * *
  * * * * * * *
    * * * * *
      * * *
        *
```