

8.1.cpp

```
1 //Lab8-1.cpp
2 //Created/revised by Kripa Kini on 4/10/19
3
4 #include <iostream>
5 using namespace std;
6
7 int main () {
8     int maxRows = 0;
9     cout << "Maximum number of rows: ";
10    cin >> maxRows;
11    int row = 0;
12    do {
13        int space = 0;
14        do {
15            cout << " ";
16            space += 1;
17        } while(space < maxRows - row);
18        int asterisk = 0;
19        do {
20            cout << "* ";
21            asterisk += 1;
22        } while(asterisk < row + 1);
23        row += 1;
24        cout << endl;
25    } while(row < maxRows - 1);
26 }
27
```

1. bash

Kripas-MacBook-Pro:Ohlone kripak\$ g++ 8.1.cpp

Kripas-MacBook-Pro:Ohlone kripak\$./a.out

Maximum number of rows: 5

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

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