

```
#include <iostream>

using namespace std;

int main()
{
    int j, height;

    cout << "What number do you want your pyramid print to ?\n ";

    cin >> height;

    for (int i = 1, k = 0; i <= height; i++)
    {
        for (j = 1; j <= height - i; j++)
        {
            cout << " ";
        }

        for (k = 0; k < i; k++)
        {
            cout << i << " ";
        }

        cout << "\n";
    }

    cout << "Pyramid complete!";

    return 0;
}
```

```
Microsoft Visual Studio Debug Console
What number do you want your pyramid print to ?
9
    1
   2 2
  3 3 3
 4 4 4 4
5 5 5 5 5
6 6 6 6 6 6
7 7 7 7 7 7 7
8 8 8 8 8 8 8 8
9 9 9 9 9 9 9 9 9
Pyramid complete!
C:\Users\Eyad\source\repos\practice 2\Debug\practice 2.exe (process 10820) exited with code 0.
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.
Press any key to close this window . . .
```