

# Solution Review: Display a Right-Angle Triangle

Let's see the detailed solution review of the challenge given in the previous lesson.

## We'll cover the following ^

- Solution
- Explanation

## Solution #

```
#include <iostream>

using namespace std;

int main() {

    cout << "& & & & &" << endl;
    cout << "& & & &" << endl;
    cout << "& & &" << endl;
    cout << "& &" << endl;
    cout << "& &" << endl;
    cout << "&";
}
```



Display right-angle triangle

## Explanation #

We use `cout` along with the insertion operator `<<` to print text on the console. `<<` takes the text written on its right-hand side and inserts it into the `cout`. `cout` knows that it should print everything on the console that is sent via `<<`. `endl` is used to add a new line on the console.

**Line No. 7:** Displays `& & & & &` and adds a new line to the console

**Line No. 8:** Displays `& & & &` and adds a new line to the console

**Line No. 9:** Displays `& & & &` and adds a new line to the console

**Line No. 10:** Displays `& & &` and adds a new line to the console

**Line No. 11:** Prints `& &` and adds a new line to the console

**Line No. 12:** Just display `&` to the screen.

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Let's wrap up this chapter by completing a quiz in the next lesson.