C++ LAB – Draw a right triangle with nested loops

C++ Lab: Introduction to the repetition structure – nested loops

User Requirements

Create a command line program that displays a right triangle based on the user input.

- The user can only enter a whole number from 1 to 15.

- Display a message if the user enters a value outside the range stated above.

- Based on the user entry draw a right triangle.

```
Enter a whole number from 1 to 15: -5
Invalid Input

Enter a whole number from 1 to 15: 23
Invalid Input

Enter a whole number from 1 to 15: 5
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*****
```

Software Requirements

- You must use the WHILE statement and no other looping statement to complete this project.