Total Points (100 pts)

Assignment #6

Your sixth programming assignment consists of one C++ programs. It should compile correctly and produce the specified output. Give meaningful name to the program and submit it to eLearning. **Use nested for loops.**

Please note that the program should comply with the commenting and formatting rules we discussed in class.

Program #1 (100 points):

Write a program using the nested for loops to do the design of stars as below

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

      *
     **
    ***
   ****
*****

*****
****
***
**
*

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

Here's how the output should look:

What to deliver?
Your .cpp file including:

1. Code with other appropriate comments and output at the bottom of your program. (Code: 80 points, actual Comments: 10 points, output: 10 points)

Note that you need to run your program. Copy and paste the program output to the bottom of your program.