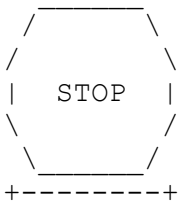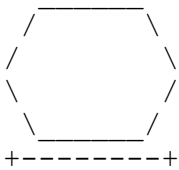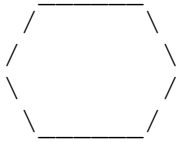# Chapter 1 HW

Please do not turn in the HW until we learn about methods in chapter 1.

Problem

Write a complete Java program in a class named `EggStop` that generates the following output. Use static methods to show structure and eliminate redundancy in your solution.

```
     _____
    /        \
   /          \
   \          /
    _____/


     _____
    /        \
   /          \
   \          /
    _____/
   +--------+


     _____
    /        \
   /          \
   |   STOP   |
   \          /
    _____/
   +--------+
```

Notes:

1. Write a few lines of code, compile your code as you go
2. Make sure that your output matches the exact provided output
3. Make sure you use methods to complete the assignments. Solutions without methods will get zero credit.
4. Include comments throughout your code
5. Include a block comment at the beginning of your code include
   a. Name
   b. Date
   c. Description of your program

Requirements

1. Create a java file called "your last name drawFigure" for example my file name should be "FaroughiDrawFigure"
2. Identify the repeated pattern? How many repeated patterns do you see?
3. How many methods do you need?

4. Write static methods, you can name them "top" and "bottom".
5. Compile your code
6. You also can write a method to display the line with "STOP"
7. Compile your code
8. You can also write a method to display the "+-----------+"
9. Compile your code
10. Write a method called complete, in this method you need to call the method you wrote to generate the whole figure.
11. In the main method call the method complete

Submission

Upload your .java file to canvas