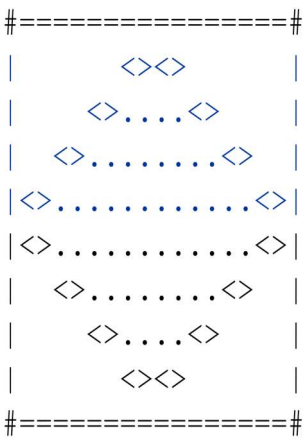


Assignment for Lecture 4

1. Mirror Drawing

a) Write a program running in Console, that asks user to input the width and the height of the Mirror. They are even numbers.

Draw the mirror.

b) Write an Applet for doing the same thing.

2. Programming Challenges

4.18, 4.19, 4.21 Tony Gaddis Java Textbook.

3. Write a program that asks the user to enter two numerical values (integers) and then select an operation (addition, subtraction, multiplication and division) then prints the result based on operation selected. The code below shows examples of the output (text shown in boldface is supposed to be user input).

```
Enter first number: 4
Enter second number: 2

1. Addition (+).
2. Subtraction (-).
3. Multiplication (*).
4. Division (/).

Enter operation number: 3

The result is 8
```