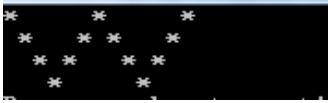


Lab 4

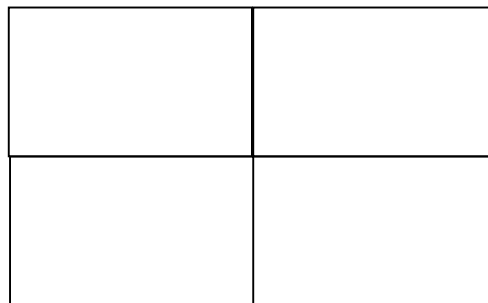
Due: In class: Monday Lab 10/1

Out of Class: Monday Lab 10/8

1. Write a program that prints the first letter of your last name composed of asterisks.(*). Your output should look like this but use your initial instead of mine **in class**



2. Write a program that prints the first letter of your first name composed of pound signs (#). **Out of class**
3. Write a program that converts 10, 50, and 100 kilograms to pounds (1 lb = 0.454kg). Think about whether the answer needs to be an int or a double. **in class**
4. Write a program that calculates and outputs the average of integers 1,7,9, and 34. **Out of class**
5. Write a program to compute and output the perimeter and the area of a circle having a radius of 3.2 inches. **in class**
6. Write a program that calculates and outputs the square of each integer from 1 to 9. **Out of class**
7. Write a program called FourRectanglePrinter that constructs a Rectangle object, prints its location by calling `System.out.println(name of your object)`, and then translates and prints it there more times, so that, if the rectangles were drawn, they would form one large rectangle: **Out of class**



Note: Your program will not produce a drawing. It will simply print the locations of the four rectangles.