**Programming Projects – start \_\_\_\_\_\_\_\_\_, due \_\_\_\_\_\_\_\_\_, from p. 175-177 of your textbook**

3.1: Create a new version of the Average program that prevents a runtime error when the user immediately enters the sentinel value (without entering any valid values). Average.java is on the Common Drive and on page 138 of your book. You will need to *open as a non-Blue J.*

3.12 Create new versions of the Stars program to print the following patterns. Create a separate program to produce each pattern (so a separate class for each). *Hint:* Parts b, c, and d require several loops, some of which print a specific number of spaces. Stars.java is on the Common Drive and on page 154 of your book. You will need to *open as a non-Blue J.*

a.) b.) c.) d.)

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