

## 12.04 Assignment Instructions

**Instructions:** Translate Piecewise functions into recursive methods.

1. Create a new project called 12.04 Recursion in the Mod12 Assignment folder.
2. Translate the Piecewise functions in questions 1, 2, and 4 from the 12.04 Worksheet into recursive methods.
3. You may write the three methods with their own tester classes or with a single tester class that evaluates all three methods.
4. Verify that your output is correct based on the pencil and paper calculations you made on the worksheet.

**Grading:** Your assignment will be graded according to the following rubric.

Grading Rubric	Pts
Comments include name, date, and purpose of program.	1
Method header written correctly.	7
Base case written correctly	8
Recursive call written correctly	8
Output is correct	8
No compiler or runtime errors	7
Thoughtful PMR included 1	1
<b>Total</b>	40

**Submission:** Submit the programs as Assignment 12.04 for a grade.