

Project 1.1.6 Numbers Riddle Scoring Guidelines

This scoring guideline describes the programming concepts required in your program. You must provide a screen shot of your code and a screenshot of your output.

Your Program Must:

- Display the original number, perform an operation, and display the results
- Supply the program with values for testing.
- Use camelCase
- Include both multiline and inline comments
- Include both a `print` method and `println` method
- Use at least 2 variables
- Have multiple arithmetic expressions
- Use a compound expression
- Use a compound assignment operator
- Convert between an `int` data type and a `double` data type

Penalty

- Extraneous code that causes side-effect (e.g., printing to output when not desired)
- Code that causes errors
- Missing or poor-quality screenshots

No Penalty

- Extraneous code with no side-effect

Scoring: Project 1.1.6 Numbers Riddle

Part A. Program Code

60 points

Intent: Display the original number, perform an operation, and display the results

+6	For each test value, display the original number.
+30	For each test value, perform an operation as denoted by the riddle.
+24	After each operation, display the results of the operation.

Part B. Test Values

6 points

Intent: Supply the program with values for testing.

+1	Positive integer
+1	Negative integer
+1	Zero
+1	One
+1	Positive double
+1	Negative double