

Assignment 1b – Grading Criteria

EXECUTION POINTS (50 POINTS)

- *The student's program should compile, run and produce the correct output. The features of assignment 1a are not explicitly tested, but the new features of 1b will be embedded in test files containing 1a constructs as well.*
- Test Case 1 (*bubble.pas*) – 10 points
 - There are 10 comments in this code
 - Each comment that is not ignored is -1 point
- Test Case 2 (*factorial.pas*) – 20 points
 - There are 10 directives in this code
 - Each correctly identified one is worth 2 points
 - Each false positive is -2 points
- Test Case 3 (*PascalSLex.pas*) – 20 points
 - There are 3 "%", 3 "//", 3 "++", 3 "--", three comments, and five directives in the code
 - Each token is worth 1 point

IMPLEMENTATION DETAILS (40 POINTS)

- *We are looking for correct functionality (at least conceptually). The actual structure or naming of the functions is irrelevant.*
- Handles directives in comments – 15 points
- Recognizes "{" and "}" as start and end of a comment – 10 points
- Handles percent sign (%) – 5 points
- Handles double slash (//) – 5 points
- Handles ++ and -- – 5 points

CODE POINTS (10 POINTS)

- Code formatting (correct indentation, variable names, etc.) – 5 points
- Overall input / output is setup correctly – 5 points

NOTES:

- If the assignment was submitted up to 24 hours late, there is a 10% deduction from the final grade; submitting between 24 – 48 hours late results in a 20% deduction.
- For this assignment there will be no points deducted if the output format doesn't exactly match the expected format.
- Should your program fail to compile or crash, we will spend up to 10 minutes trying to fix the problem in your code. If only a small fix is required 2 – 3 points are taken off, while a more extensive fix leads to a 15 point deduction. If we cannot find the problem, you will lose all execution points.