

Week 10 Lab: Brackets

This Week

This week, we will be continuing the stack backlog. Next week you will demonstrate stories 6 and 7: the evaluation of postfix expressions

Demo

You will be demoing the bracket matching.

Story 5 (30 Marks)

This story is more difficult than the previous ones. You will translate an algorithm into a running program. As always, for the demo, run “make clean,” “make test” and “make.” Execute “./tst” to see if the basic tests pass. Execute “./stack” to make sure that the rest of the program runs.

1. Basics (5 Marks)
 1. Formatting is correct (2 Marks)
 2. Compiles without errors or warnings (3 Marks)
2. Correctness (25 Marks)
 1. Execute ./tst. The program must use stacks appropriately to gain the marks. (5 marks)
 2. No other errors (5 Marks)