# PL04

**Due** Feb 14, 2019 by 3pm **Points** 10 **Submitting** a file upload **File Types** zip
**Available** Feb 12, 2019 at 3pm - Feb 14, 2019 at 3pm 2 days

This assignment was locked Feb 14, 2019 at 3pm.

Study Chapters 5 "Stacks" and Chapter 6 "Stack Implementations".

**Enter at least one interview question into the bank of "Interview Questions" - use your alias instead of your name. Find a question on the internet that pertains to any topic that we studied in this class.**

IN PREPARATION FOR THE LAB:

- Read Lab4 instructions carefully
- Analyze the provided code
- Design and trace FunWithStack algorithms
- Trace the postfix related algorithms in sections 5.16 and 5.18 (see the NOTE below)
- Trace the sample runs provided for the `SortStack`: output from the `sort` method and output from the `sortRevised` method

NOTE: The purpose of tracing an algorithm is to ensure that it works. This is a paper test. Tracing involves "executing" the sequence of instructions with a sample set of values, computing by hand the value of each variable after each instruction is executed, and checking for the correct result.

See the following example: