

## **Contracts (C)**

The purpose of this exercise is to write contracts for a simple stack in C.

### **Question 1 (See sources in `stack` directory)**

Build and run the application.

What is/are the problem[s] in `stack.c` ?

### **Question 2 (See sources in `stack_defensive` directory)**

Write a defensive implementation in `stack_defensive.c` following the provided instructions.

### **Question 3 (See sources in `stack_contract` directory)**

Write a contract based implementation in `stack_contract.c` using macros defined in `contracts.h`