

Exercise 10

1. Define the class template for "Stack". Then, using the reverse Polish notation write simulator (emulator) of the calculator performing the four basic arithmetic operations (addition, subtraction, multiplication, division). The task can be solved in an easier or more difficult version (with brackets or without brackets in arithmetic expression), I suggest you to start with an easier version
2. Define the class *account*, its constructor and destructor write a message when they are called. Write a short test program which allocate "w" new account object using a *new* and then deallocates it using *delete*: confirm that the constructor and destructor are actually called.