Programming III

Laboratory 14

Objectives
- Threads

Exercises

1. Create a program that simulates concurrent depose/retrieve operations from a bank account. The initial amount of the account is stored into a file. Multiple clients (threads) can depose/retrieve on same account (shared resource).

2. Create a program that reads 2 files name from standard input. The first file contains a literary text and the second file contains words that have to be searched in the first file. For each word a new thread will be created to display the lines of the text where the word is found on standard output. Create a thread for each word in the file.