**Laboratory 1.**

### Problem title: Bank accounts

**10.000 records**

**Threads:**

**5 - 1.232 seconds (with printing) / 0.624 seconds (no prints)**

**10 - 1.232 seconds / 0.624 seconds**

**100 - 7.936 seconds / 7.312 seconds**

**1000 - 68.048 seconds / 34.0 seconds**

**10.000 - 599.376 seconds (without prints)**

**Mutex protects each run the modification of every involved account balance in order to avoid deadlocks.**

**Verifications are done at every run with a probability of 50%.**