Laboratory 1.

### Problem: Bank accounts

### Classes:

### Account -> represents a bank account

### Operation -> represents an operation between 2 accounts

### Transfers -> this class is responsible for executing the operations

### MyRunnable -> this class implements the Runnable interface and is used to override the “run()” method from Runnable interface.

### Performance:

### System:Windows 64 bit

|  |  |  |  |
| --- | --- | --- | --- |
| Accounts | Threads | Operations | Time |
| 20 | 50 | 50 | 1.462s |
| 150 | 300 | 200 | 36.617s |
| 1500 | 200 | 20 | 2.966s150 |
| 1500 | 1500 | 150 | 2m 17.71s |
| 100 | 300 | 300 | 2m 1s |