

Homework 2 specific requirements, submission guide and deadlines are given on the webpage <https://blue.pri.ee/ttu> -> **programming II -> homework II**

Maximum score for homework 2 is 15p. It's a part of the final grade.

## Subject: Bank

The first input file contains people's account information.

The second input file contains data about past transactions, including the date, change in balance (which can be either positive or negative) and transaction description.

Account balance is the current balance, transactions are what led to this balance.

File sample:

Accounts	Transactions
Account no (PK)	Transaction ID (PK)
Name	Account no (FK)
Balance (current)	Date
	Balance change
	Transaction description

The structures don't have to match the source files exactly. You can add additional fields when needed.

Variant: 01-04

### Required menu options:

- Display all the data from files. Group transactions together by accounts. Only display the account once, followed by transactions associated with it.
- Allow the user to edit the account name and transaction date by selecting either the respective account balance or transaction description. Check that the input matches the required format. Write the changes to the file.
- Order and output the accounts by the money flow (in and out). Output alongside with the account holder information.