

812341A Object oriented programming spring 2018,

weekly assignment 1

Returning the job to Moodle by 25.3.2017 at 23.55.

Implement with Java a class **BankAccount**. The class has member variables for the account number (**String**), account owner (**String**), and balance (**double**). Member variables are all private. Implement appropriate constructors as well as setup and access methods for member variables. In addition, methods for deposit, withdrawal and printing of account information must be implemented. You can not withdraw more money than your your current balance. Use of negative values in account withdrawal and deposit must be prevented.

Finally, write the main program that tests the class. The main program shall contain at least the following operations:

1. Input the account owner, account number, and balance from the keyboard.
2. Print the account information, make a withdrawal and print the information again.

Type class definition and method implementations into a separate file (**BankAccount.java**), and the main program in its own source file (**BankAccountMain.java**). Your program should therefore consist of two files! Be sure to pack the files into one package before returning them.