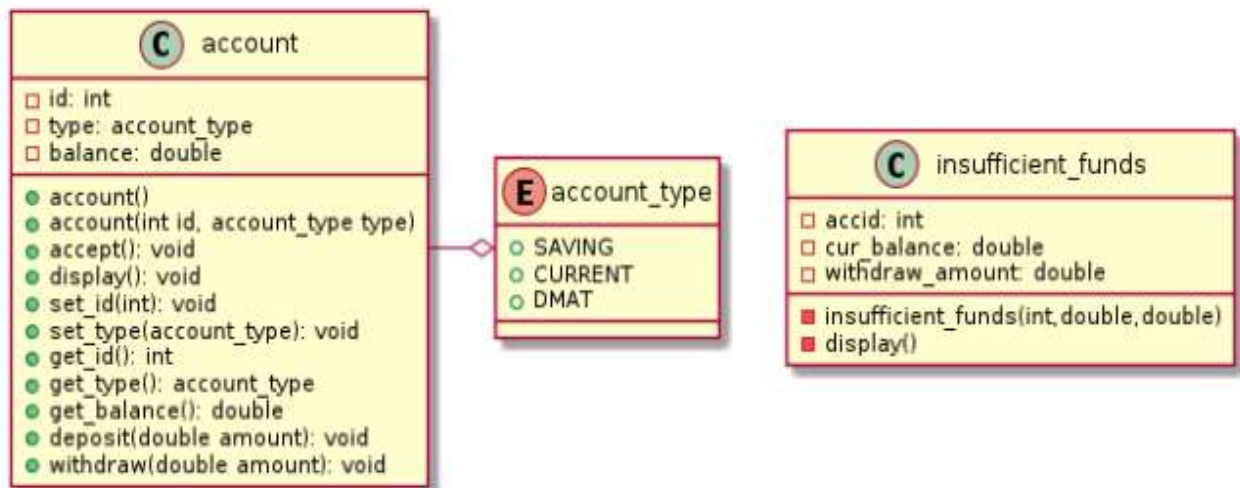
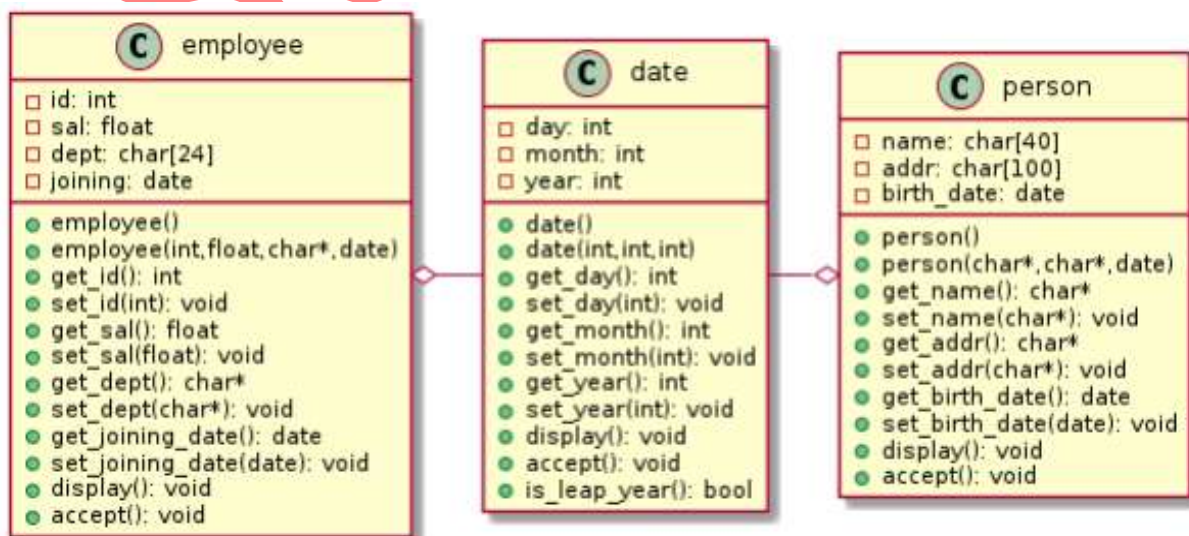


Assignment 6

Q1. Write a class to store Account information of Bank customer by using following class diagram. Use enum to store information of account type. Create an array of 5 Accounts in main() and accept their details from user. Write Menu driven program to deposit/withdraw amount from the account. After each transaction display updated account balance. Provide appropriate getters/setters with necessary validations. Throw exceptions for invalid values. Also implement an exception class InsufficientFunds. In withdraw() member function, if sufficient balance is not available in account, throw this exception.

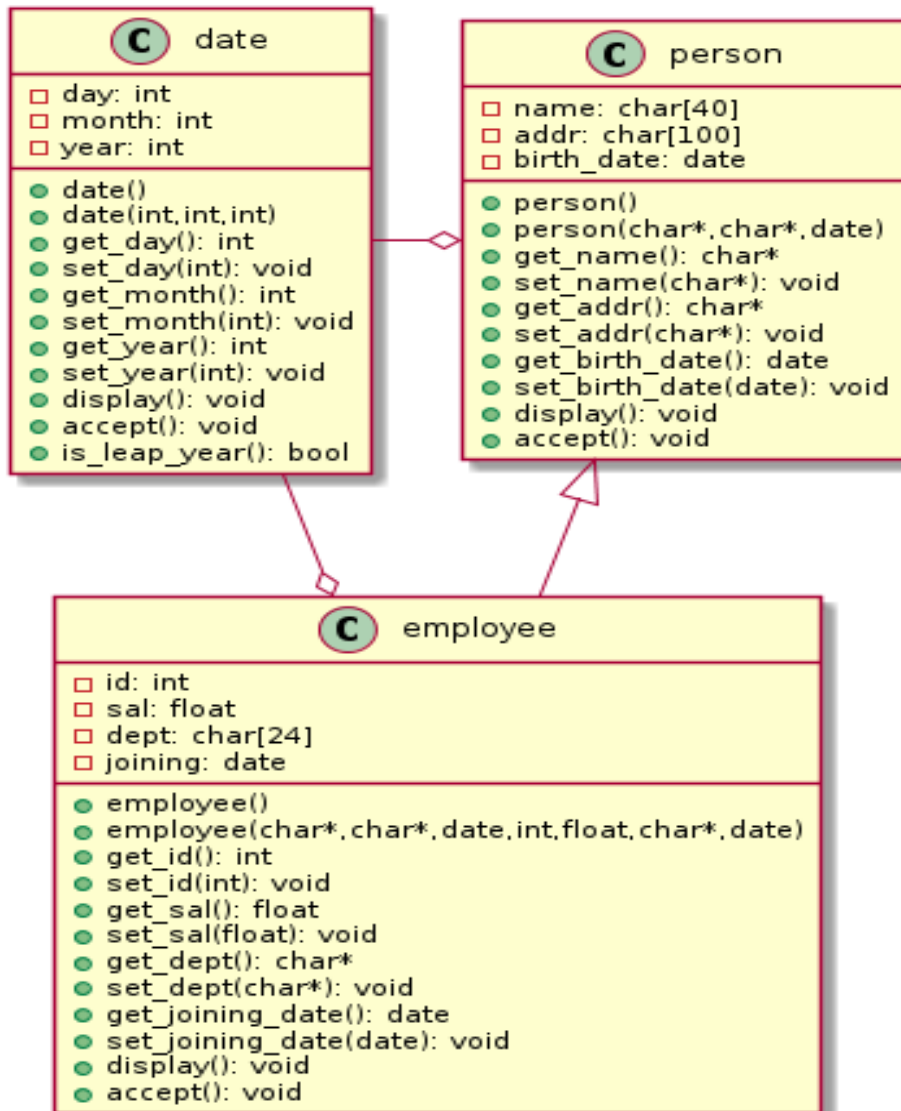


Q2. Implement following classes. Test all functionalities in main().



Assignment 6

Q3. Implement following classes. Test all functionalities in main().



Q4. Modify account assignment to create a Bank class that holds array of 5 Accounts. Write accept(int accId) and display(int accId) methods to accept and display one account at a time. Also provide deposit(int accId, double amount), withdraw(int accId, double amount) and fundsTransfer(int fromAccId, int toAccId, double amount) methods and call these methods from main(). Handle exceptions from withdraw() and fundsTransfer() methods in main().