Bank Assigment:

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class Bank:

- private String name;
- protected static Map<String, List<String>> savingAccountInfo;
- protected static Map<String, List<String>> checkingAccountInfo;
- protected static Map<String, String> customerInfo;
- protected static Map<String, String> emploteeInfo;
- protected static Map<String, List<String>> logs;
- protected static Map<String, String> loanInfo;
- protected static List<Double> profits;
- protected static Double interest;

class ATM extends Bank:

- private static String name;
- private static String currentId;
- private static String currentManager;
- private static final Integer CONSTANTCOST = 5;
    - static boolean login(String inputId, String password);
    - static boolean managerLogin(String name, String password);
    - static boolean openAccount(String name);
    - static boolean changePassWord(String id, String originPassWord, String newPassWord);
    - static boolean closeAccount(int[] moneyRemain);
    - static List<String> getSavingAccountInfo();
    - static List<String> getCheckingAccountInfo();
    - static List<String> getTransactions();
    - static boolean makeDeposit(String choice, String deposit, String currency);
    - static boolean withdrawal(String choice, String amount, String currency);
    - static List<String> getTransactionsInfo();
    - static boolean repayLoan(String amount);
    - static Integer getCONSTANTCOST();

class Employee extends Bank:

- String name;

class Manager extends Emplyee:

- getAllTransactions();

- getTransactions(String id);

- getProfits();

- getCustomerInfo();