1.Create Banking database.

2.Create tables customers, accounts, operations

customers table

custid, fullname, registrationdate, balance;

accounts table

acctid, custid, accounttype (enum current/ saving account),createdon , balance

operations table

operationid, accountid, amount, operationsdate, operationtype

Create table log with fields

logid, timestamp, operationid, status ( completed)

3.Create a trigger to register new customer in customers table.

for registering customer with initial balance 15000.

4.Create Stored procedure to deposite interest into Accounts table

in accountid , interestrate

Check existing balance and update balance with caluclate interest based on interest set

amount transfer entry to be added into operation with status "interest"

5. Call stored procedure with accountid and interest rate.

Customer registration process

on customer insert trigger

insert new customer details into customers

insert new account entry into accounts table

insert new operation entury into operations table.

insert new log entry into logs table