Lab program - 5

Of Develop a Java Program to create or class Bank that maintains two kinds of accounts for current account, the savings account provides compound interest & withdrawal facilities but no checkbook facility, while current account provide checkbook facility but no interest. Current accome holders should maintain a minimum balance and if the belance falls below this level, a service charge is imposed.

Create a class Account that stores customer name, Acc no and type of Account. From this derive the classes curr-acct and sow-acct to make the more specific to their requirements. Include the necessary methods in order to achieve the follow tasks.

- a) Accept deposit from customer & update the balance
- b) Display the balance c) compute & deposit interest
- d) Permit withdrawal & update the balan Check for minimum balance impose penalty if necessary & update the balance

SavAcct a2 = new sour Acct (1'sojay", 67890, 150 System out printin ("Sowings Account");
a2 deposit (500); ad. display Balance (); ad. withdraw (200); ad. compound Interest (); az tisplay a2 . compute And Deposit Intrest (); ad. display Balance (1); 9x.close (); months