

PA3 Customer Loan Accounts Grading Rubric

Remember, the rubric should be used as a guide, but you should still practice good object-oriented programming. The rubric may not cover all scenarios in which we take off points for bad object-oriented practice.

Late policy: 4% per day for a maximum of 40% off

- CustomerClass
 - a. Has the following properties: (-5)
 - firstName - the customer's first name (String).
 - lastName - the customer's last name (String).
 - SSN - the customer's (String).
 - loanAccounts - an array list of loan accounts ArrayList<LoanAccount>.
 - b. Has the following methods:
 - a constructor that accepts firstName, lastName, and SSN as parameters. (-5)
 - getters for firstName, lastName, and SSN. (-3 each)
 - addLoanAccount(LoanAccount account) - adds a loan to the array list of loans for this customer. (-10)
 - printMonthlyReport() - prints all the information for all the accounts of this Customer. The output of the printMonthlyReport() method should match the sample output displayed in the example output. Loops through loanAccounts ArrayList to use LoanAccount.toString() for each LoanAccount. (-15)
- Main method
 - a. Uses the code in the main method as given in the assignment. (-10)
 - b. Displays the information using \$ and % as shown in the output. (-5)
 - c. Displays the data with 2 decimal places for all dollar amounts as shown. (-5)
 - d. All numbers should match numbers from example output. (-2 per case)