



**ADVENTIST UNIVERSITY
OF CENTRAL AFRICA**

MODULE: JAVA PROGRAMMING

GROUP:

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MINI-PROJECT 1.

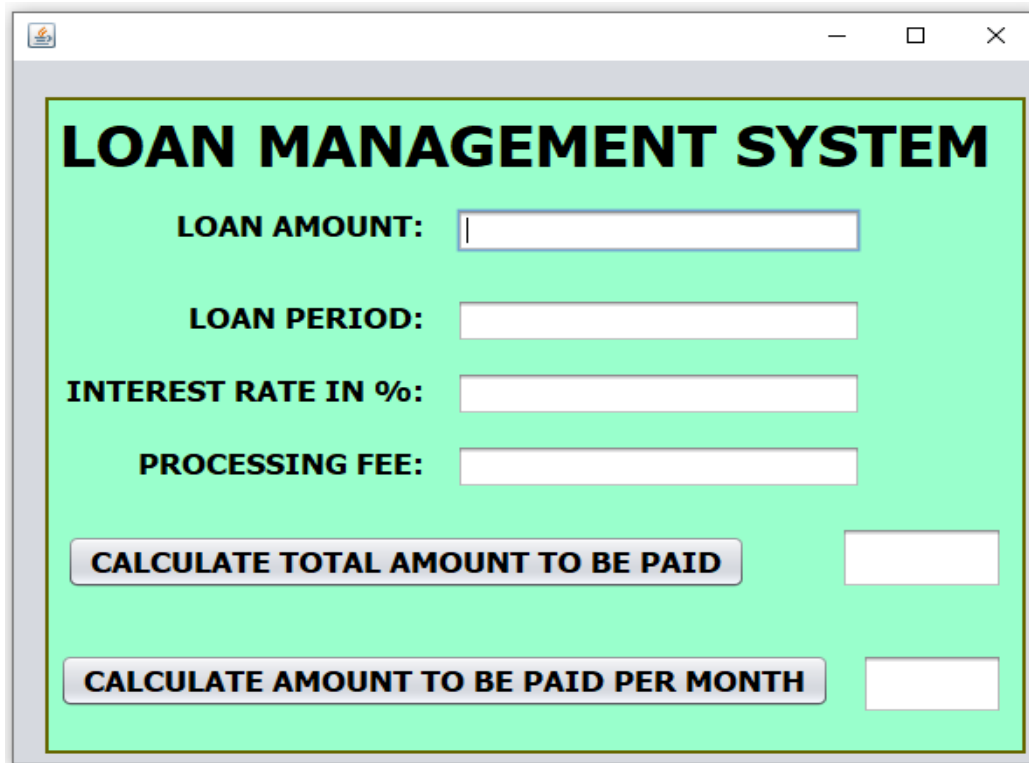
Instructions:

- *This work must be individually done by all members of the class*
- *Make sure you come on next class with this work in your machine.*

QUESTION1.

1. Using java codes, create the interface below as it appears and program so that when you click on the button (**CALCULATE TOTAL AMOUNT TO BE PAID**) the system will generate or calculate the total amount to be paid. This will not consider the Loan period.
This answer will be displayed at the respective text-field mentioned on the interface.
2. Program so that when you click on the button (**CALCULATE AMOUNT TO BE PAID PER MONTH**) the calculated amount to be paid will be displayed

on the respective text-field. **This will depend on the Loan Period.**



The image shows a screenshot of a web application window titled "LOAN MANAGEMENT SYSTEM". The window has a light green background and a grey border. It contains several input fields and two calculation buttons. The inputs are for Loan Amount, Loan Period, Interest Rate in %, and Processing Fee. The buttons are "CALCULATE TOTAL AMOUNT TO BE PAID" and "CALCULATE AMOUNT TO BE PAID PER MONTH", each followed by an empty output field.

LOAN MANAGEMENT SYSTEM	
LOAN AMOUNT:	<input type="text"/>
LOAN PERIOD:	<input type="text"/>
INTEREST RATE IN %:	<input type="text"/>
PROCESSING FEE:	<input type="text"/>
<input type="button" value="CALCULATE TOTAL AMOUNT TO BE PAID"/>	<input type="text"/>
<input type="button" value="CALCULATE AMOUNT TO BE PAID PER MONTH"/>	<input type="text"/>