This program will calculate the monthly loan payment on a car given the loan amount, annual interest rate, and the number of monthly payments.

INPUT

Thank you for installing car payment calculator.

USER INPUT VARIABLES TO ASK FOR

Loan amount

Interest rate

Total number of payments

PROCESS STATEMENTS

I need to calculate several problems.

VARIABLES

Payment

LoanAmt

InterestRate

MonthlyRate

NumberMonths

FORMULA

MonthlyRate = InterestRate / 1200

Payment = LoanAmt \* MontlyRate \* (1 + MonthlyRate)^NumberMonths / ((1 + MonthlyRate)^NumberMonths – 1)

OUTPUT

The user needs to see clear labels asking for each of the variables he/she needs to input, and the output of the monthly payment should be clearly labeled.

The user must input the InterestRate as a PERCENT.