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CS 1400

* double loan amount
* double loan rate
* int num payment
* double payment amount
* double balance amount
* Loan Constructor
  + set loan amount
  + set loan rate
  + set num payments
  + set balance amount
* makePayment()
  + double loan amount
  + double loan rate
  + double numPayment
  + return (loanAmount \* loanRate / (1-(1+loanrate^numpayment \* -1
* driver()
  + double balance
  + double numPayment
  + double payment
  + print (payment amount: payment amount)
  + return Recursion Method(balance, numPayment
* Recursion()
  + double balance;
  + double numPayment
  + double rate
  + double paymentAmount
  + If (numPayment == 0)
    - return 1;
  + else
    - balance 2 = balance + (balance \* rate - paymentAmountOne)
    - print (Payment statement
    - return (recrusion (balance2,Numpayment -1)