Loan period <3 or <7?

NO

YES

YES

NO

NO

YES

NO

YES

NO

YES

n th years<=loan period?

Output

years,principal,interest,balance

Years= n th year

Principal= monthly repayment\*12\*n th year

Interest= (car price-down payment)\*interest rate/100\*n th year

Balance= (monthly repayment\*12)\*(loanperiod-n th year)

Output

Monthly repayment

Monthly repayment= ((car price-down payment) \*interestrate/100/12)+(car price-down payment)/(loan period\*12))

Input

interest rate

Output

“Enter interest rate”

Loan period >5 or <9?

Input

Loan period

Output

“Enter loan period”

Input

Down payment

Down

payment>=0?

Output

“Enter down payment”

Car price > 30000?

Output

“Enter car price”

Input

Car price