PSEUDOCODE

Start

While CarPrice < 30000

Output “Enter CarPrice”

Input CarPrice

While DownPayment < 0

Output “Enter DownPayment”

Input DownPayment

While LoanPeriod < 5 or LoanPeriod > 9

Output “Enter LoanPeriod”

Input LoanPeriod

While InterestRate < 3 or InterestRate > 7

Output “Enter InterestRate”

Input InterestRate

TotalInterest = (CarPrice – DownPayment) \* LoanPeriod \* (InterestRate/100)

MonthlyPayment = (CarPrice –DownPayment) + TotalInterest)/(LoanPeriod\*12)

Output MonthlyPayment

Years =i+1

Principal = MonthlyPayment \* 12 \* (Years)

Interest = (CarPrice – DownPayment) \* (InterestRate/100) \* Years

Balance = (MonthlyPayment \* LoanPeriod \* 12) – Principal

Output Years, Principal, Interest, Balance

End