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Cl rHome
OüJ: OüK: OüQ
Di sp "", "", "", " THIS PROGRAM", " WAS WRITTEN BY", " JUDY AHRENS", ""
Lbl 6
J+1üJ
If J<50: Goto 6: Cl rHome
Di sp "", " AMORTI ZATION", " SCHEDULE"
Di sp "", " WHEN PROGRAM", " PAUSES PRESS", " ENTER TO", " CONTINUE"
Pause
Cl rHome
Di sp "", "", " PRESS ON AT", " ANY TIME TO", " STOP PROGRAM"
Pause
Lbl 1
Cl rHome
Di sp "", "", "AMOUNT MORTGAGED", ""
Input A: AüM
Cl rHome
Di sp "", "", " INTEREST RATE", " AS A PERCENT", "": Input R
Cl rHome
Di sp "", "", "PAYMENTS A YEAR", ""
Input C
Cl rHome
Di sp "", "", "NUMBER OF YEARS", ""
Input T
Cl rHome
Di sp "", "", "", " CHECK DATA"
Pause
Cl rHome
Di sp "", "AMOUNT", A
Di sp "", "RATE", R
Pause
Cl rHome
Di sp "", "COMPOUNDED/YEAR", C
Di sp "", "YEARS", T
Di sp "", "CORRECT? Y=1 N=0"
Input X
If X=0
Goto 1
Cl rHome
Di sp "", "", "PAYMENT AMOUNT"

$$((A * .01 * R / C) / (1 - (1 + .01 * R / C)^{-C * T})) \cdot P$$

i Part((P+.01)*100)/100üP
Di sp "", P
Pause
Cl rHome
Di sp "", "", " DO YOU WI SH TO", "SEE AMORTI ZATION", " SCHEDULE?", " ", "Y=1 N=0"
Input B
If B=1
Then
Cl rHome
Di sp "", "", " PAYMENT NUMBER", " WI LL APPEAR", " AT UPPER RIGHT"
Pause
End
Cl rHome
If B=0
Then
Di sp "", "", "", " THI NKI NG"
End
Lbl 2
Q+1üQ

$$(A * .01 * R / C) \cdot i$$

i Part((I+.005)*100)/100üI
K+1üK: P-I üY
If Q=CT
Goto 5
A-YüA

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