

PRET



Avant de vous lancer dans de folles dépenses et de vous approprier l'objet convoité, livrez-vous à ce petit exercice : tapez le listing suivant et choisissez l'option du menu qui vous convient parmi la recherche sur prêt, la valeur acquise et la valeur actuelle. De quoi vous décourager ou bien vous inciter à vous offrir une nouvelle voiture (par exemple).



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1 PROGRAMMATION FAITE PAR DIDIER >FA
RUYFFELAERT SUR AMSTRAD CPC 6128 MO
NOCHROME
10 ***** PRE >LA
T . BANQUE *****
**
20 MODE 2 >BF
30 LOCATE 10,4:PRINT"1- pret" >ZA
40 LOCATE 10,6:PRINT"* recherche s >VU
ur pret "
50 LOCATE 11,7:PRINT"- 2 - capital" >FC
60 LOCATE 11,8:PRINT"- 3 - duree" >CN
70 LOCATE 11,9:PRINT"- 4 - taux ann >LD
uel"
80 LOCATE 10,11:PRINT"* valeur acq >PH
uise"
90 LOCATE 11,12:PRINT"- 5 - capital >GN
"
100 LOCATE 11,13:PRINT"- 6 - suite >BW
de versements"
110 LOCATE 10,15:PRINT"* valeur ac >RM
tuelle"
120 LOCATE 11,16:PRINT"- 7 - capita >HV
1"
130 LOCATE 11,17:PRINT"- 8 - suite >BF
    
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● Didier RUYFFELAERT



Illustration : Jean-Luc AULNETTE

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de vernements"
140 LOCATE 50,20:LINE INPUT "choix >JB
:":a$
150 IF VAL (a$) < 1 OR VAL (a$) > 8 >DD
THEN 140
160 IF a$ = "1" THEN 2320 >PH
170 IF a$ = "2" THEN 240 >NN
180 IF a$ = "3" THEN 760 >NY
190 IF a$ = "4" THEN 1300 >PL
200 IF a$ = "5" THEN 1900 >PK
210 IF a$ = "6" THEN 4460 >FR
220 IF a$ = "7" THEN 2110 >PH
230 IF a$ = "8" THEN 4920 >PX
240 '***** >RG
** R CAPITAL *****
*****
250 MODE 2 >HG
260 LOCATE 32,2:PRINT"RECHERCHE CAP >LS
ITAL"
270 LOCATE 10,6 >YD
280 PRINT"DUREE DU PRET (en annee) >JW
:"
290 LOCATE 10,8:PRINT"REMBOURSEMENT >BM
S (mensuel) "
300 LOCATE 25,9 >XG
310 PRINT"(t)trimestriel " >ZD
320 LOCATE 25,10 >EF
330 PRINT"(s)semestriel " >YV
340 LOCATE 25,11 >EJ
350 PRINT"(a)nnuel" >RW
360 LOCATE 10,13 >EB
370 PRINT"TAUX ANNUEL : " >VH
380 LOCATE 10,15 >FA
390 PRINT"selon banque, methode de >CF
calcul du taux a retenir "
400 LOCATE 25,18 >FC
410 PRINT"2- interets composes" >HX
420 LOCATE 25,17 >FD
430 PRINT"1- interets simples" >GE
440 LOCATE 10,21 >EE
450 PRINT"REMBOURSEMENT SOUHAITE : " >GH
460 LOCATE 37,6:INPUT duree >WZ
470 IF duree <= 0 THEN 460 >RY
480 LOCATE 37,12:LINE INPUT "choix >KY
:":a$
490 IF a$="m" OR a$ = "t" OR a$ = >BY
"s" OR a$ = "a" THEN 500 ELSE 480
500 IF a$ = "m" THEN 510 ELSE 520 >WY
510 d = duree * 12 : du = 12: GOTO >ZH
570
520 IF a$ = "t" THEN 530 ELSE 540 >XD
530 d = duree * 4 : du = 4: GOTO 5 >XA
70
540 IF a$ = "s" THEN 550 ELSE 560 >XJ
550 d = duree * 2 : du = 2: GOTO 5 >XY
70
560 d = duree : du = 1 >MK
570 LOCATE 23,13:INPUT taux >WP
580 IF taux < 0 OR taux > 100 THEN >BN
570
590 LOCATE 48,19 >GJ
600 LINE INPUT "choix :":a$ >XF
610 IF a$ = "1" OR a$ = "2" THEN 6 >EN
20 ELSE 590
620 IF a$ = "1" THEN t = (taux / d >UE
u) / 100 ELSE t = (( 1 + (taux/100)
)^ (1/du)) - 1
630 LOCATE 34,21 >FB
640 INPUT loyer >JL
650 IF loyer <= 0 THEN 630 >RW
660 capital = (1/(t/(1-(1+t)^~d))) * >GP
loyer
670 LOCATE 27,23:PRINT"CAPITAL FIXE >ZJ
A :":PRINT USING"#####.##"capital
680 LOCATE 29,25 >FD
690 PRINT "(suite - (i)mprimente " >JG
700 q$ = INKEY$ >TJ
710 IF q$ = "s" OR q$="i" THEN 720 >FZ
ELSE 700
720 IF q$="s" THEN RUN >OG
730 li = 1 >ZD
740 GOSUB 4990 >RE
750 GOTO 700 >ZF
760 '***** >TD
R DUREE *****
*
1190 IF duree <= 0 THEN RUN >UE
1200 duree = LOG (duree) / LOG (1 + >AD
t)
1210 LOCATE 27,23:PRINT"DUREE FIXEE >XP
A :":PRINT USING"#####.##":-duree
e
1220 LOCATE 29,25 >LE
1230 PRINT "(suite - (i)mprimente >KC
"
>YD
1240 q$ = INKEY$ >ZA
1250 IF q$ = "s" OR q$="i" THEN 1260 >HM
ELSE 1240 >YC
1260 IF q$="s" THEN RUN >QN
1270 li = 1 >EE
1280 GOSUB 4990 >YF
1290 GOTO 1240 >MG
1300 '***** >XG
* R . TAUX *****
**
1310 MODE 2 >PB
1320 LOCATE 32,2:PRINT"RECHERCHE TA >HQ
UX"
1330 LOCATE 10,6 >DD
1340 PRINT"DUREE DU PRET (en annee) >KC
:"
1350 LOCATE 10,8:PRINT"REMBOURSEMENT >CH
TS (mensuel) "
1360 LOCATE 25,9 >EF

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1370 PRINT"(t)rimestriel " >AJ 1780 IF 1 = ta THEN 1810 >PD ":"
1380 LOCATE 25,10 >LB 1790 IF 1 > ta THEN taux = taux * 0 >YX 2170 LOCATE 27,5:INPUT duree >XV
1390 PRINT"(s)emestriel " >ZA .75 ELSE taux = taux * 1.5 >YX 2180 LOCATE 21,10:INPUT capital >AG
1400 LOCATE 25,11 >LV 1800 GOTO 1750 >MK 2190 LOCATE 23,15:INPUT taux >XP
1410 PRINT"(a)nnuel" >RA 1810 LOCATE 27,23:PRINT"TAUX ANNUEL >DL 2200 taux = (1 + (taux / 100))^(1/1- >AP
1420 LOCATE 10,13 >LT FIXE A ":";PRINT USING"#####.###" 2)
1430 PRINT"CAPITAL EMPRUNTE : " >AN ;taux >PW
1440 LOCATE 10,15 >LX 1820 LOCATE 29,25 >LL 2220 va = capital * t >NT
1450 PRINT"selon banque, methode de >DB 1830 PRINT "(s)uite - (i)mprimante >KJ 2230 LOCATE 40,18:PRINT"VALEUR ACTU >WC
calcul du taux a retenir " ELLE ":";PRINT USING"#####.###";va
1460 LOCATE 25,18 >LJ 1840 q$ = INKEY$ >ZG 2240 LOCATE 29,25 >LH
1470 PRINT"2- interets composes" >JC 1850 IF q$ = "s" OR q$="i" THEN 1860 >HG 2250 PRINT "(s)uite - (i)mprimante >KF
1480 LOCATE 25,17 >LK ELSE 1840 >ZG "
1490 PRINT"1- interets simples" >GU 1860 IF q$="s" THEN RUN >GV 2260 q$ = INKEY$ >ZD
1500 LOCATE 10,21 >LQ 1870 li = 1 >FA 2270 IF q$ = "s" OR q$="i" THEN 2280 >HX
1510 PRINT"REMBOURSEMENT EFFECTUE : >HH ELSE 2260 >ZD
" 1880 GOSUB 4990 >ZB 2280 IF q$="s" THEN RUN >QR
1520 LOCATE 37,6:INPUT duree >XV * V . ACQUISE C ***** >OR
1530 IF duree <= 0 THEN 1520 >UJ ** >EH
1540 LOCATE 37,12:LINE INPUT "choix >KC 1910 MODE 2 >DC 1920 LOCATE 25,2:PRINT"VALEUR ACQU >CT
:";a$ 1920 LOCATE 25,2:PRINT"VALEUR ACQU >CT 1930 LOCATE 10,5:PRINT"duree (en mo >PC
1550 IF a$="m" OR a$ = "t" OR a$ = >EK 1940 LOCATE 10,10:PRINT"capital : " >FK 1950 LOCATE 10,15:PRINT"taux annuel >LS
"s" OR a$ = "a" THEN 1560 ELSE 1540 : "
1560 IF a$ = "m" THEN 1570 ELSE 158 >ZF 1960 LOCATE 27,5:INPUT duree >XB
1570 d = duree * 12 : du = 12: GOTO >AG 1970 LOCATE 21,10:INPUT capital >AN
1630 1980 LOCATE 23,15:INPUT taux >XW 1990 taux = (1 + (taux / 100))^(1/1- >AF
1580 IF a$ = "t" THEN 1590 ELSE 160 >ZK 2000 t = taux:duree >NF 2010 va = capital * t >NP
0 2020 LOCATE 40,18:PRINT"VALEUR ACQU >VJ 1590 d = duree * 4 : du = 4: GOTO 1 >ZN 1560 IF a$ = "s" THEN 1610 ELSE 162 >ZW 2030 LOCATE 29,25 >LE 2040 PRINT "(s)uite - (i)mprimante >KC
630 2050 q$ = INKEY$ >ZA 2060 IF q$ = "s" OR q$="i" THEN 2070 >HM
1610 d = duree * 2 : du = 2: GOTO 1 >ZB 2080 li = 1 >EE 2090 GOSUB 4990 >YF 2100 GOTO 2050 >LH
630 1620 d = duree : du = 1 >NF 2110 ***** >XG * V . ACTUELLE CAPITAL ***** >XG
1630 LOCATE 28,13:INPUT capital >AR ** 2120 MODE 2 >PG 2130 LOCATE 25,2:PRINT"VALEUR ACTU >AD
1640 IF capital <= 0 THEN 1630 >WA 2140 LOCATE 10,5:PRINT"duree (en mo >PW
1650 LOCATE 40,19 >LR ELSE 2050 >ZG ELLE D'UN CAPITAL" >AD
1660 LINE INPUT "choix :";a$ >YL 2070 IF q$="s" THEN RUN >GN 2080 li = 1 >EE 2090 GOSUB 4990 >YF 2100 GOTO 2050 >LH
1670 IF a$ = "1" OR a$ = "2" THEN 1 >GW 2110 ***** >XG * V . ACTUELLE CAPITAL ***** >XG
680 ELSE 1650 2120 MODE 2 >PG 2130 LOCATE 25,2:PRINT"VALEUR ACTU >AD
1680 LOCATE 34,21 >LG 2140 LOCATE 10,5:PRINT"duree (en mo >PW
1690 INPUT loyer >MA ELLE D'UN CAPITAL" >AD 2150 LOCATE 10,10:PRINT"capital : " >FD
1700 IF loyer <= 0 THEN 1680 >UP 2160 LOCATE 10,15:PRINT"taux annuel >LA
1710 IF (loyer * d) <= capital THEN >EM 2170 l = (t / (1 - (1+t)^(-d))) >RL
RUN 2180 l = CINT (1 * 10000) >PU
1720 ta = loyer / capital >TK
1730 ta = CINT (ta * 10000) >RD
1740 taux = 20 >HF
1750 IF a$ = "1" THEN t = (taux / d >UR
) / 100 ELSE t = ((1 + (taux/100) >UR
) ^ (1/du)) - 1 >RL
1760 l = (t / (1 - (1+t)^(-d))) >RL
1770 l = CINT (1 * 10000) >PU
2170 LOCATE 27,5:INPUT duree >XV
2180 LOCATE 21,10:INPUT capital >AG
2190 LOCATE 23,15:INPUT taux >XP
2200 taux = (1 + (taux / 100))^(1/1- >AP
2)
2210 t = taux~duree >PW
2220 va = capital * t >NT
2230 LOCATE 40,18:PRINT"VALEUR ACTU >WC
ELLE ":";PRINT USING"#####.###";va
2240 LOCATE 29,25 >LH
2250 PRINT "(s)uite - (i)mprimante >KF
"
2260 q$ = INKEY$ >ZD
2270 IF q$ = "s" OR q$="i" THEN 2280 >HX
ELSE 2260
2280 IF q$="s" THEN RUN >QR
2290 li = 1 >EH
2300 GOSUB 4990 >XK
2310 GOTO 2260 >MD
2320 ***** >KK
* PRET *****
2330 MODE 2 >PE
2340 LOCATE 38,2:PRINT"PRET" >XA
2350 LOCATE 10,4 >DE
2360 PRINT"DUREE DU PRET : " >XP
2370 LOCATE 10,6 >DJ
2380 PRINT"REMBOURSEMENTS (m)ensuel >NB
"
2390 LOCATE 25,7 >EH
2400 PRINT"(t)rimestriel " >AD
2410 LOCATE 25,8 >EB
2420 PRINT"(s)emestriel " >ZV
2430 LOCATE 25,9 >EE
2440 PRINT"(a)nnuel " >WG
2450 LOCATE 10,11 >LV
2460 PRINT"TAUX ANNUEL : " >VR
2470 LOCATE 10,13 >LZ
2480 PRINT"selon banque, methode de >DF
calcul du taux a retenir "
2490 LOCATE 25,16 >LL
2500 PRINT"2- interets composes" >HF
2510 LOCATE 25,15 >LC
2520 PRINT"1- interets simples" >GN
"
2530 LOCATE 10,19 >LC
2540 PRINT"CAPITAL EMPRUNTE : " >AR
2550 LOCATE 10,21 >LX
2560 PRINT"MONTANT ASSURANCE EN % ( >ZA
c.a = 0.54 % ) : "
2570 ..... >YG
.....
.
2580 LOCATE 26,4:INPUT duree >XY
2590 LOCATE 37,10:LINE INPUT "choix >XG
:";a$
2600 IF a$="m" OR a$ = "t" OR a$ = >EK

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"s" OR a$ = "a" THEN 2610 ELSE 2590
2610 IF a$ = "m" THEN 2620 ELSE 263 >W
0
2620 d = duree * 12 : du = 12: ec = >GH
1 : GOTO 2680
2630 IF a$ = "t" THEN 2640 ELSE 265 >ZK
0
2640 d = duree * 4 : du = 4: ec = 3 >EP
: GOTO 2680
2650 IF a$ = "s" THEN 2660 ELSE 267 >ZQ
0
2660 d = duree * 2 : du = 2: ec = 6 >EQ
: GOTO 2680
2670 d = duree : du = 1 : ec = 12 >LU
2680 LOCATE 23,11:INPUT taux >XP
2690 IF taux < 0 OR taux > 100 THEN >DG
2680
2700 LOCATE 48,17 >LL
2710 LINE INPUT "choix ":"a$ >YH

2720 IF a$ = "1" OR a$ = "2" THEN 2 >GL
730 ELSE 2700
2730 IF a$ = "1" THEN t = (taux / d >UQ
u / 100 ELSE t = (( 1 + (taux/100)
) ^ (1/du) ) - 1
2740 LOCATE 28,19:INPUT capital >AB
2750 IF capital < 0 THEN 2740 >VV
2760 LOCATE 51,21:INPUT assur >YW
2770 IF assur < 0 THEN 2760 >TR
2780 LOCATE 10,23 >LE
2790 INPUT "MOIS, ANNEE DE DEPART D >PG
ES REMBOURSEMENTS ":"depart
2800 IF depart < 1 OR depart > 12 T >MZ
HEN depart = 1
2810 LOCATE 58,23 >LL
2820 INPUT annee >LQ
2830 IF annee < 1 OR annee > 99 THE >HB
N annee = 1
2840 LOCATE 29,25:PRINT "(s)uite - >ZW
(i)primante "
2850 q$ = INKEY$ >ZJ
2860 IF q$ = "s" OR q$="i" THEN 2870 >HN
ELSE 2850
2870 IF q$="s" THEN 2900 >QC
2880 li = 1 >FC
2890 GOSUB 4990 >ZD
2900 ..... >YD
.....
2910 loyer = (t / ( 1 - (1+t)^(d) ) >FG
* capital
2920 GOSUB 3930 >YA
2930 cpteur = depart: inte = 0:ass= >YF
0:as = 0:cpteur = 4
2940 inter = 0 : amorti = 0 :assu = >AG
0
2950 FOR ii = 1 TO d >LR
3100 ass = ass + as >LX
3110 assu = assu + as >ND
3120 capital = capital - amort >XD
3130 cpteur = cpteur + ec: cpteur >RL
= cpteur + 1
3140 IF cpteur = 25 THEN GOSUB 42 >MJ
10 ELSE 3160
3150 GOSUB 3930 >XG
3160 IF du = 1 THEN 3610 >PV
3170 IF cpteur > 12 THEN 3180 ELSE >DF
3610
3180 cpteur = cpteur - 12: annee = >HJ
annee + 1
3190 IF annee > 99 THEN annee = 1 >XZ
3200 PRINT #1, "" >ZA
3210 PRINT #2, "" >ZC
3220 PRINT #3, "" >ZE
3230 PRINT #4, "" >ZB
3240 PRINT #5, "" >ZJ
3250 PRINT #6, "" >AA
3260 PRINT #7, "" >AC
3270 cpteur = cpteur + 1 >WZ
3280 IF cpteur = 25 THEN GOSUB 42 >MU
10 ELSE 3300
3290 GOSUB 3930 >YB
3300 PRINT #1, "" >ZB
3310 PRINT #2, "" >ZD
3320 PRINT #3, "" >ZF
3330 PRINT #4, "" >ZH
3340 PRINT #5, "" >ZK
3350 PRINT #6, "" >AB
3360 PRINT #7, "" >AD
3370 cpteur = cpteur + 1 >WA
3380 PRINT #1, "" >ZK
3390 PRINT #2, "" >AB
3400 PRINT #3, USING "#####.###":int >CD
e
3410 inte = 0 >YH
3420 PRINT #4, "" >ZH
3430 PRINT #5, "" >ZK
3440 PRINT #6, USING "#####.###":ass >EB
e
3450 PRINT #7, "" >AD
3460 ass= 0 >PG
3470 cpteur = cpteur + 1 >WB
3480 IF cpteur = 25 THEN GOSUB 42 >MQ
10 ELSE 3510
3490 GOSUB 3930 >YD
3500 GOTO 3610 >YF
3510 PRINT #1, "" >ZE
3520 PRINT #2, "" >ZB
3530 PRINT #3, "" >ZJ
3540 PRINT #4, "" >AA
3550 PRINT #5, "" >AC
3560 PRINT #6, "" >AE
3570 PRINT #7, "" >AB
3580 cpteur = cpteur + 1 >WD
3590 IF cpteur = 25 THEN GOSUB 42 >MU
10 ELSE 3610
3600 GOSUB 3930 >XG
3610 NEXT ii >EA
3620 PRINT #3, "" >ZJ
3630 PRINT #4, "" >AA
3640 PRINT #5, "" >AC
3650 PRINT #6, "" >AE
3660 PRINT #7, "" >AG
3670 cpteur = cpteur + 1 >WD
3680 IF cpteur = 25 THEN GOSUB 42 >MU
10 ELSE 3700
3690 GOSUB 3930 >YF
3700 PRINT #1, "" >ZF
3710 PRINT #2, "" >ZH
3720 PRINT #3, USING "#####.###":int >CJ
e
3730 PRINT #4, "" >AB
3740 PRINT #5, "" >AD
3750 PRINT #6, USING "#####.###":ass >BF
e
3760 PRINT #7, "" >AH
3770 cpteur = cpteur + 1 >WE
3780 IF cpteur = 25 THEN GOSUB 42 >MW
10 ELSE 3800
3790 GOSUB 3930 >YB
3800 FOR i = 1 TO 2 >CK
3810 PRINT #(i), "" >LM
3820 NEXT i >VJ
3830 FOR i = 3 TO 5 >DH
3840 PRINT #(i), "-----" >TD
3850 NEXT i >WB
3855 PRINT #6, "-----" >TL
3860 PRINT #7, "" >AJ
3870 PRINT #3, USING "#####.###":int >DL
er
3880 PRINT #4, USING "#####.###":ano >EB

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rti
3890 PRINT #5,USING "#####.##";loy >FP
er * d
3900 PRINT #6,USING "#####.##";ass >CA
u
3910 GOSUB 4210 >XC
3920 RUN >CC
3930 '***** >YH
*****
**
3940 MODE 2 >QC
3950 LOCATE 2,1 >XF
3960 PRINT STRING$(78, ".") >UH
3970 LOCATE 5,2 >YB
3980 PRINT "N" DATE CAPITAL >BY
INTERETS AMORTISSEMENT REMBOUR
SEMENT ASSURANCE"
3990 LOCATE 2,3 >YB
4000 PRINT STRING$(78, ".") >UT
4010 WINDOW #1,2,7,4,24 >QR
4020 WINDOW #2,19,28,4,24 >TF
4030 WINDOW #3,31,42,4,24 >RF
4040 WINDOW #4,45,56,4,24 >TK
4050 WINDOW #5,59,68,4,24 >TW
4060 WINDOW #6,69,79,4,24 >TB
4070 WINDOW #7,9,16,4,24 >RR
4080 RETURN >FF
4090 '..... >YF
.....
...
4100 FOR i = 2 TO compteur-1 >VE
4110 LOCATE 2,i : PRINT""; >UB
4120 LOCATE 8,i : PRINT""; >UJ
4130 LOCATE 15,i : PRINT""; >VE
4140 LOCATE 29,i : PRINT""; >VL
4150 LOCATE 41,i : PRINT""; >VF
4160 LOCATE 55,i : PRINT""; >VM
4170 LOCATE 69,i : PRINT""; >VU
4180 LOCATE 79,i : PRINT""; >VW
4190 NEXT >LF
4200 RETURN >EK
4210 '***** >XK
*****
4220 GOSUB 4100 >WF
4230 compteur = 4 >LK
4240 LOCATE 22,25 >LC
4250 PRINT "(s)uite - (i)mprimante >FU
-avec (e)ntee"
4260 q$ = INKEY$ >ZF
4270 IF q$ = "s" OR q$="i" OR q$="e" >UL
" THEN 4280 ELSE 4260
4280 IF q$="s" THEN RETURN >UE
4290 IF q$ = "e" THEN li = 1 ELSE >AQ
li = 4
4300 IF q$ = "i" THEN 4330 >QE
4310 PRINT#0, " LE PRESENT ECHEANCIE" >JF
R N'A DE VALEUR QUE FOUR SA VALEUR
INDICATIVE; EN AUCUN"
4320 PRINT#0, " CAS LE PORTEUR NE PO >FV
URRA S'EN PREVALOIR."
4330 q$="" >DJ
4340 ligne = li >VB
4350 FOR col = 1 TO 80 >NJ
4360 LOCATE col,ligne >QJ
4370 b$ = COPVCHR$(#0) >PZ
4380 q$ = q$ + b$ >FD
4390 NEXT col >PF
4400 IF q$ = STRING$(80, " ") THEN 4 >DG
450 >
4410 PRINT #0,q$ >FA
4420 q$ = "" >ED
4430 ligne = ligne + 1 >NB
4440 IF ligne > 24 THEN 4450 ELSE 4 >FL
350
4450 GOTO 4260 >NC
4460 '***** >YG
* V ACQUISE SUITE *****
****
4470 MODE 2 >QB
4480 LOCATE 20,2:PRINT"VALEUR ACQUI >WF
SE PAR UNE SUITE DE VERSEMENTS"
4490 GOSUB 4510 >XK
4500 GOTO 4820 >DN
4510 LOCATE 10,6 >V6
4520 PRINT"NOMBRE DE VERSEMENTS : " >EM
4530 LOCATE 10,8 >EA
4540 PRINT"VERSEMENTS (a)ensuel >JP
"
4550 LOCATE 21,9 >EF
4560 PRINT"(t)rimestriel " >AN
4570 LOCATE 21,10 >ZB
4580 PRINT"(s)estrial " >ZE
4590 LOCATE 21,11 >LE
4600 PRINT"(a)nnuel " >WB
4610 LOCATE 10,15 >LZ
4620 PRINT"TAUX ANNUEL : " >VR
4630 LOCATE 10,18 >LE
4640 PRINT"MONTANT DES VERSEMENTS : >HJ
"
4650 LOCATE 32,6:INPUT duree >XX
4660 LOCATE 37,12:LINE INPUT "choix >LA
":a$
4670 IF a$="m" OR a$ = "t" OR a$ = >EE
"s" OR a$ = "a" THEN 4680 ELSE 4660
4680 IF a$ = "m" THEN 4690 ELSE 470 >ZQ
0
4690 d = duree * 12 : du = 12: GOTO >BL
4750
4700 IF a$ = "t" THEN 4710 ELSE 472 >ZK
0
4710 d = duree * 4 : du = 4: GOTO 4 >ZR
750
4720 IF a$ = "s" THEN 4730 ELSE 474 >ZD
0
4730 d = duree * 2 : du = 2: GOTO 4 >ZP
750
4740 d = duree : du = 1 >NM
4750 LOCATE 23,15:INPUT taux >XU
4760 IF taux < 0 OR taux > 100 THEN >DG
4750
4770 LOCATE 34,18 >LR
4780 INPUT capital >NH
4790 IF capital < 0 THEN 4770 >VG
4800 t = ((1 + (taux/100)) ^ (1/du) >AG
) - 1
4810 RETURN >FG
4820 loyer = (((1+t)*duree-1)/t)* >KV
capital
4830 LOCATE 40,20:PRINT"VALEUR ACQU >ZA
ISE :";PRINT USING"#####.##";loy
er
4840 LOCATE 29,25 >LR
4850 PRINT "(s)uite - (i)mprimante >KP
"
4860 q$ = INKEY$ >AB
4870 IF q$ = "s" OR q$="i" THEN 4880 >HY
ELSE 4860
4880 IF q$="s" THEN RUN >QA
4890 li = 1 >FF
4900 GOSUB 4990 >YH
4910 GOTO 4860 >NK
4920 '***** >YH
* V ACTUELLE SUITE *****
****
4930 MODE 2 >QC
4940 LOCATE 20,2:PRINT"VALEUR ACTUE >UL
LLE D'UNE SUITE DE VERSEMENTS"
4950 GOSUB 4510 >YA
4960 loyer = ((1 - ((1+t)^(duree)) >MC
/ t ) * capital
4970 LOCATE 40,20:PRINT"VALEUR ACTU >BQ
ELLE :";PRINT USING"#####.##";lo
yer
4980 GOTO 4840 >PE
4990 '***** >ZE
* imprimante *****
****
5000 q$="" >DD
5010 FOR ligne = li TO 24 >ND
5020 FOR col = 1 TO 80 >RH
5030 LOCATE col,ligne >QV
5040 b$ = COPVCHR$(#0) >PU
5050 q$ = q$ + b$ >EJ
5060 NEXT col >PA
5070 PRINT #0,q$ >FD
5080 q$ = "" >EG
5090 NEXT ligne >HH
5100 RETURN >EK
5110 '***** >XK
*****
****

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