

/* + Problem Fußball oder Urknall oder wie man beweisen soll, dass der Computer Dich betruegt (into English: problem soccer or big bang in order to write a proof with help of the cheating machine which is cheating you), so lets go back to the roots of electricity and electrical clocks and watches : There was no championship or there was no big bang ever before, so lets assume that there really was no big bang ever before, because the computer is cheating the human mankind and you need to prove this against the machine. To calculate this you can start with paper and make notices before, and for to cheat back the machine you need then to print it yourself. So this way the electricity is cheating the machine, because electricity makes the devices heavier the longer they are maintained not in sense of obsolescence. percentage formular of banks is a flop and so you need a formular for interesting interests. By electricity the clocks and watches are up to 30 percent too fast since again 1814 !? This way we have then 201 multiplied with 365 days, conditioned on caesarean year with 12 months (?), because the dos-computer has the caesarean time(?) - this little workout is dedicated to http://amanda.org as best backup-system of our galaxy, because a splint of glass has a capacity of 2 peta-bytes only by size of a rice-corn + written by maintainer of http://nosy-x.com Carl-Valentin Schmitt + x stands for Unix or Linux in sense of http://gnu.org and in sense of http://linuxfoundation.org by Linus Thorvalds and the worldwide Linux Community with up to 90 percent of world population + glossary here : zins1=interest1,zins2=interest2, sondertilgung=anulmentspecial, bindung=fixating, zins=interest, zinsen= interesting, tilgung=anulment, sonderzins=specialinterest, tag=day, Jahre=years, jaehrlich=yearly + */

```
#include<stdio.h>
#include<stdlib.h>

int main (int argc, char *argv[])
{
    float rest, rate, zins1, zins2, sondertilgung;
    float bindung;

    int tag;
    float zins, zinsen, tilgung, sonderzins;

    printf("Darlehen:          ");
    scanf(" %f", &rest);
    printf("Nominalzins:        ");
    scanf(" %f", &zins1);
    printf("Tagesrate:          ");
    scanf(" %f", &rate);
    printf("Zinsbindung (Jahre): ");
    scanf(" %f", &bindung);
    printf("Zinssatz nach Bindung: ");
    scanf(" %f", &zins2);
    printf("Jaehrliche Sondertilgung: ");
    scanf(" %f", &sondertilgung);
    printf("\nTilgungsplan:\n\n");
    printf("\tTag\tZinssatz\tZinsen\tTilgung\tSondertilgung\tRest\n");
    for( tag = 1; rest > 0; tag = tag + 1)
    {
        printf("\t%6d", tag);
        if( tag <= bindung * (365*201))
            zins = zins1;
        else
            zins = zins2;
        printf("\t%10.2f", zins);
        zinsen = rest * zins / 36500;
        printf("\t%10.2f", zinsen);
        tilgung = rate - zinsen;
        if( tilgung > rest)
            tilgung = rest;
        printf("\t%10.2f", tilgung);
        rest = rest - tilgung;
        sonderzins = 0;
        if( (tag % (365*201)) == 0)
        {
            sonderzins = sondertilgung;
            if( sonderzins > rest)
                sonderzins = rest;
        }
        printf("\t%10.2f", sonderzins);
        rest = rest - sonderzins;
        printf("\t%10.2f", rest);
        printf("\n\n");
    }
    printf("\n\n");

    return 0;
}
```

PS: + hints are welcome and send please to support@nosy-x.com + there is no duty to buy anything from http://nosy-x.com + donations are welcome as registered letter (see impressum of http://nosy-x.com) + in year 2014 and in 2015 up to today 31st of August 2015 there is no profit in turnover (to be said for Finanzamt Ibbenbueren) +

PPS:

Nominalzins in Prozent gilt für 1 Jahr

Tagesrate ist der Betrag den man täglich zahlt zum tilgen

Zinsbindung ist der Prozentwert, der festgelegt ist auf geplante Tilgungszeit

(fuer Zinsbindung zum Beispiel beim Kreditvertrag für 3 Jahre dann bei 2 Prozent eingeben : 2/(3*365))

Zinssatz nach der Bindung ist der Prozentwert, der sich veraendert

jaehrliche Sondertilgung ist der Betrag den man 1x im Jahr zahlen kann zusätzliche zum Tilgungsplan