I Andrewall I

10

5. t(500500) = 5x t(50050) = 4. t(5005) = 8. t(500) = 16. t(50) = 350

@

\$ 5,55,555,551,565,561,57,575,571,585,587,65,655,655,....

4.0

5. In early to come no one obtained without rad due grof, constitution or complet, decorece exists door so de mucha: ( pentre a ficewater or fi nevere de  $\frac{4.6}{2}$  = 21 de mucha)

An cose to complet to cose to core numbered de mucho romate or fregoe cu 5.5 = 15. Acest lucru est posible descrece rostel de 20-15=5 mucho post over una extremital à modul eliminat dry graf.

(b)

Suspende In

1. Algorithmus observes on previdenced construient in original core one ca cifró a unitéglion eifra unitéglion primulai mumot entit dupo m, cifra tecilor egolo en cifra decilor alui de ol dorles numor estit dupo m samol docó un original mumos one mos pulsus cifre obest est meastor se va lua cifra de pe portita corespondoblem du mumoral.

a) 10375

b) 4000> 5513, 6034

49 A Integrate a controcaus e vlasta or usty mamespace std: per; meo; weo relt how m to execute (Intom twi int m, m=0, p=1, &=0, c, is a stude x [4/x]=x cimsom; these x=0 otunes a < a4000 (colm) stide CHASSX; 1= Ris 1 one exptom; on + [ulio] (i== i c 01=1x f (0=1i) Andw pepto; en e entr 18(x==0) c = w/010; else c= x %010; some an on = exp+om; on /=10; p+=10; but; confer m; return oi 3. struct cere} nesul floot rosa; struct } floot x 3 i y tooly 3 centra; }c;

Nesthana & Suspectut in Tours = If mi = 2 fm (1) => Recurrents Anions comogeno de ordinal II, cu coefferents 1151 2 FEES Forma general: forez = a for + b for / (2) Econola construstico: + dat +8 =0 (2) +2-5+2=0(5) (1-1)(+-2)=0 (f-1)x+-5=0=> | +1=1 to one 2 sop distinct =) termente oriental and de forma for=Ati"+ Bt2"  $f_1 = A + 2B$   $f_2 = A + 10B$   $f_3 = A + 10B = 1$   $f_4 = A + 10B = 2$   $f_5 = A + 10B = 2$   $f_7 = A + 10B = 2$ => fm = 0.1" + \frac{1}{2} = \frac{2^{n}}{2} = \