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Dangung Telague 1 2013 Exm Per	
Programmy Technic 1 2013 Exon Rec	
A double bring sqrt (double lay, double high, double tol, double x) }	
energy in let may a so but singled by only so	
dark midjo at a god and to m person the trail	
while (low + tol < high)	
4 140 17 11 11 11 11 11 11 11 11 11 11 11 11	
mid = (low thigh)/20 ;	
if $(mid^{\times}mid - n \leq 0.0) \neq 10w = mid$;	
3 el & &	
high = mid j	
3	
There was 3 are sends (mr 03 0 days & b)	
the seal of the last up to the seal of the	
3 am cycles and 34 mayles (41 th	-
That all a le mail have the later Mist and interfer	
B. Show that all sudp pand have the sure value. M(1,5) and M(1,6) M(1,5) = M(1,6)	
A(i,j) = M(i,k) $A(i,j) = M(i,k)$ $A(i,j) = M(i,k)$ $A(i,j) = M(i,k)$	
A (1,T) Wis minor 10 position i, s' = posion i, K	
(any other value in i row o larger than i)	
min min training the state of t	
In particular $A(i,i) \leq A(i,t) - A(i,j)$ is Min of no is	
but Ali, tl = Als, tl -A(s,t) of max of ol 6.	
$\Lambda (i-1 \leq \Lambda(i+1))$	
Similarly $A(), t) \leq A(i,i)$ of $A(i,t) \leq A(i,i) \leq A(i,i)$	
A 1 + 1 10 10 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
A (i, 1) = A(s, t) = (mas [name)]	
TO LOCK OF THE WIND T	
Lecture and	
	1 1 1

- Supple a and b are 2 suddle points in mora. - If they lip in the same now, then since a is the smallest entry in its now, asb, but since b is old to Smollest entry in 10 NW bea so 0=4 Similarly if they lie in the sine column, both one the largest only in the column, so both 0 26 and 679 7 9 =6 If they lie in different now and whom, then they form applies cornel of a revenue. - Since a is the smallest entry in its nor and be the largest in its column, we have accep - But then b is the molet entry in 115 row and a the lagest in its column, so b = d = a. - Putting thek typekr: a ecebedea - But sime the some numbe in a both end of mequality, all 4 numbers must in fact be equal. -The Shaw not vary doll a=b but cand I are all radde points 1 big int - Min_index (double [] arr) & int result=0. double min = arr[o]; For (Int K=1; Kcorr. bugh; K++) { if (arr[h] < min) } min = arr[k] rejult = 4 3 return rout.

Programy Petreu 1 2013 Gan Por 1 bild int [] mn_row (int [][]m] { double [] result; double [] row_k; result = new double [nors]; for (int 11=0; 11 = nows; 11+1) { ran- h = mat Chj: result (K) - now K [min_index (now K)]: relum rejut; = ((A) ma = q) void one - sudde (Int [][] m) & 1 biib doublecomins: duble [] maxes; int mn, mx; Bosic mons mt. Min) = m. min-nu(); mt - m. transport; Moxel - m. mox. mt. mox nul). mn = mmax = Inapx (mins), mx = m. min_incry (mexs); if (mir) [mn] == MOLS [mx]) sudde No In 7 elex & · nor rend

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02
Q2A
       void partition (INTO LU, Int RU, String P)
L= LO;
         R = RO;
         White (1 = R) & The
              while ( arr[1] = P) &
                L = L+1;
                while (p. & arr [R]) 4
              if (L= R) 9
                 exchange (L,R);
                 L = L+1
                  R-R-1
                3
     B Partitur:
      -select on 16m in arr for the poorting
      - Scon from the lef until arrais 7.p
      -Scan from ryph until arr 6, 1 <p
      - Excharge [i] and or [s]
       - Contre until soons meet/consta
       Recursivy but earlseion
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