

3. nor) Intrax Diff (int &) arry & Arrays sort (air); int sunto, int sun 2=0; ass for (i= 0; i < arr. length /2-1; 1+) & son1 = 911[;] for (i= arr, length/2; ixarr, length; it) { sum2 += ar[i] return sum2-sun! internation prima ; sur = 0; 19 for (inti=0; 2 arroleigth; itt) & intarg = sum / amilength int lowsum=0, high Sum 20 for (inti=0; i cambagth; it) { if (arrEi] > avg)

(high Sum to arrEi] low Sun 4 = arr [i] } return highsom - low Sungill 9 9

boolean search Matrix (int EJE] matrix, int target) & 4. int rowlow = 0, collor = 0, row High = length - 1, col High = matrix [0] length; While roulou & routligh & int center = (row High + row low)/2 if (matrix[center] [collow] == target) { return true if (matrix [center] [collow] ? target) { routligh = center -1 3 else if (matrix [content 1] [collow] > target) { row High = conter row low = center 7 else & router = center + 1 While (collow = colligh) & int mid = (.. 14; sh + all ou)/2 if (matrix [row low] [mid] = = target) { return tre if (matrix [row Low] [mid] > target) { colligh = mid-1 collow = mid+1 setuin false

	5. 2 5 7 12 10		
	4142 59 5638 X 61	3 4 3	
	1679 17	8.5	
		The art of the second s	
	mt= (7 1/ +3 79) (1+9 1/14)	THE YEAR OF STREET	
	n2=		
	m/= (2+1)(1+9)=30	ml=(7+2)(2+4)=63	
		mi - (4+2)(7) = 12	
3 (0)		13=7(7-4)=21	
		14=2(3-2) = 2	
	n5= (2+5)(9)=63	45= (7+12)4 = 76	
	mb= (4-2) (1+0)=2	n6=(4-7)(2+7)=-42	
	m7-(5-1) (5+9)=56	A7=(12-2)(3+4)=70	
	m= (5+6)(6+2)=88	1= (2+5)(3+5)=84	
	m7: (1+6) (6) = 42		
	n7=5(1-2) = 5 (8-5) = 9		
		4=9(8-2) = 54	
		5=(3+8)(5) =55	
	16-(1-5)(6+1)=-28 mb=(7-3)(2+8)=64		
	7= (6-6) (1+2) =0 M7= (5-5) (8+5) =-13		
	1 July 6	1,041.	
	30+4-63+56 -18+63	63+2-76+70 21+76	
	544 30-18+5 +2	12:42 63+21+12-4	
1		89-59	
	88-30-72+0 -5+22	84+54-55 1-13 9+55	
	42-30 88-4-412-28	32+54 8419+32+45	
	27 45	59 97	
250	CI O	14 30	

	16
5,25 712 1027	
41 42 5934	7
5638 4 6128	1
1679 1285	
	1
[2 5] , [1 0] m/= (z+1) (149)=30	1
$ \begin{bmatrix} 4 & 1 \end{bmatrix} $	
m3 = 2(0-9) = -18	1
n4 = 1(5-1) = 4	
m5 = (2+5)(4) = 63	
mb = (4-2)(1) = 2	6
27 45 59 97	
9 9 14 30	
36 17 70 64	
12 43 86 125	
	A
	-
	/
	•
	300