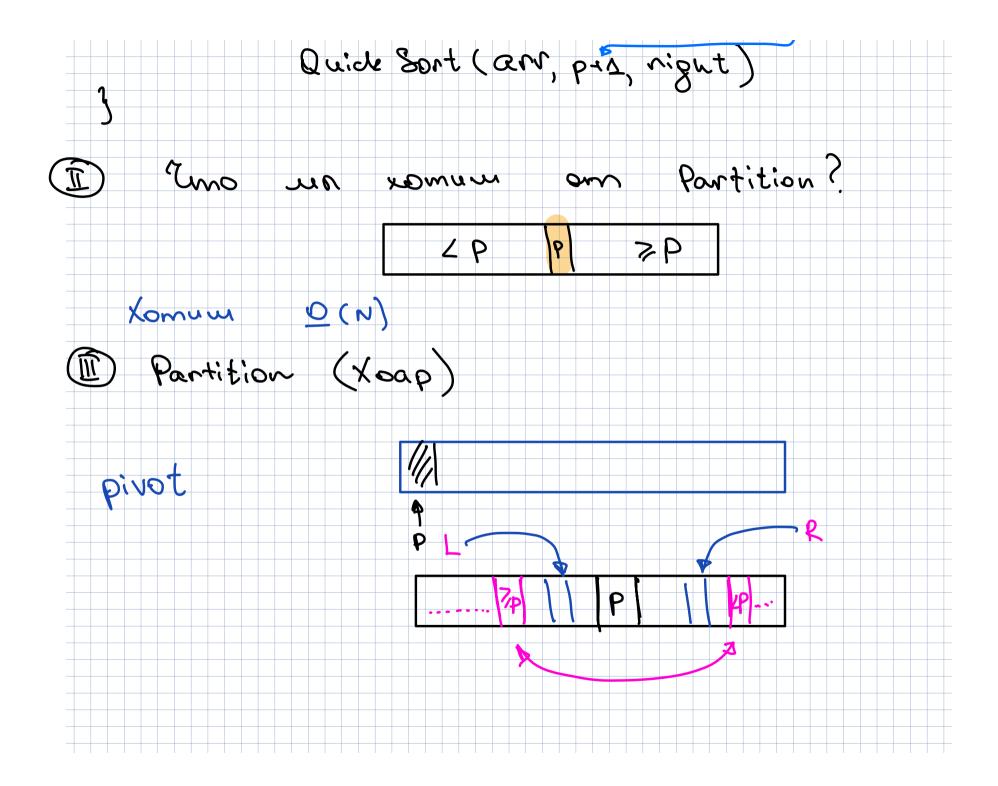
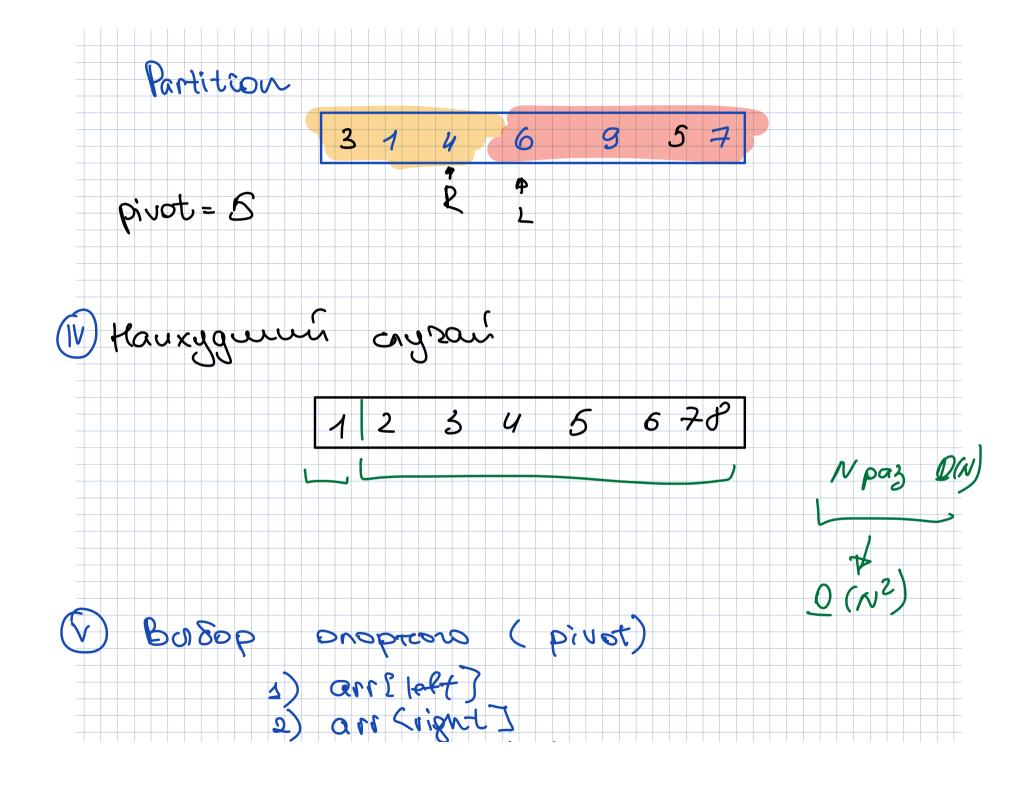
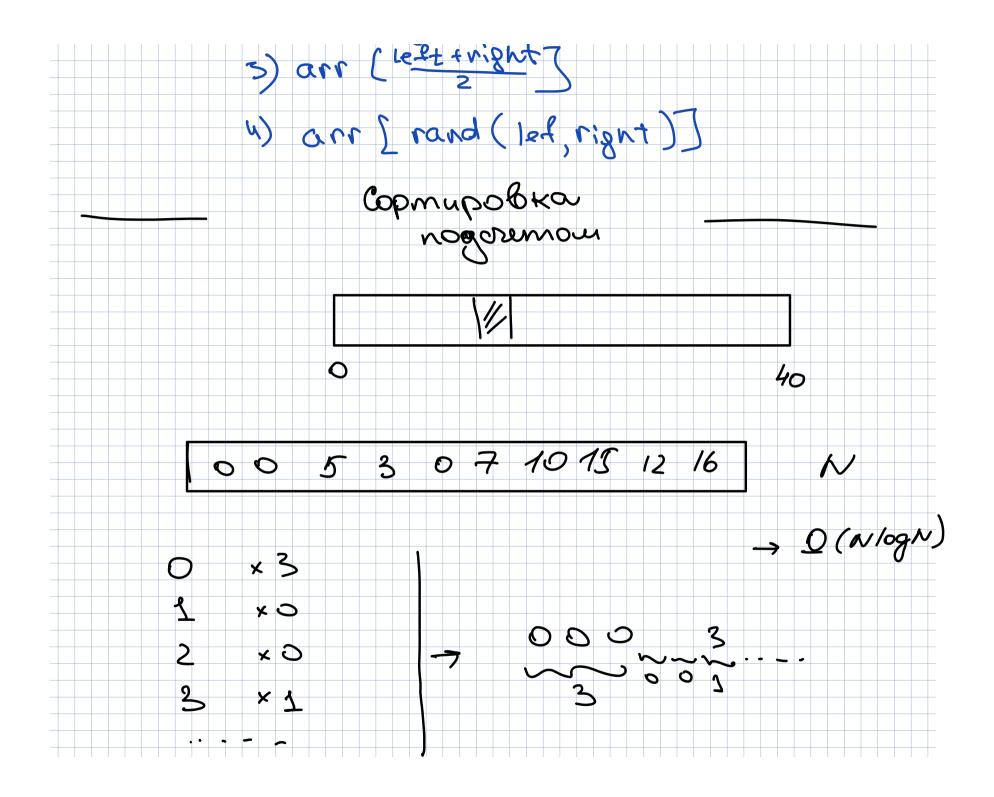
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T				11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1	
		ani		Pig	ht
Salve sons	if (right <	ort (ar		right) s	
		1 rete			
	p = Partirio	on (arr,	left rio	ht) //noguware	
	Quick Sort	(arr, lef	t, p-5)	1/nogumare	3



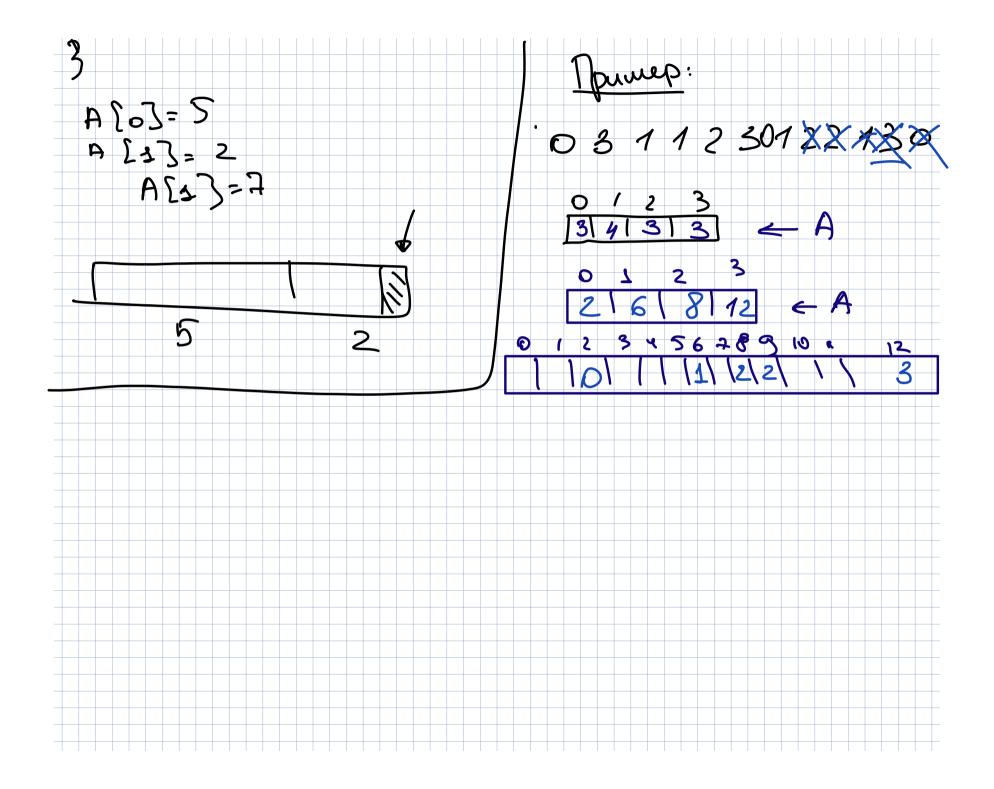
```
Ogrezzae Partition (arr, left, right)
     pivot = arr [ left]
       L = \eft
        R = right
       while (L<R)
            while (arr[L] <=pivot)
                  Ly L 44,
             while (arr[P] >= pivot)
                  L, R -- ;
             if ( L < P)
                 swap (arr[L], arr[2])
       return
```

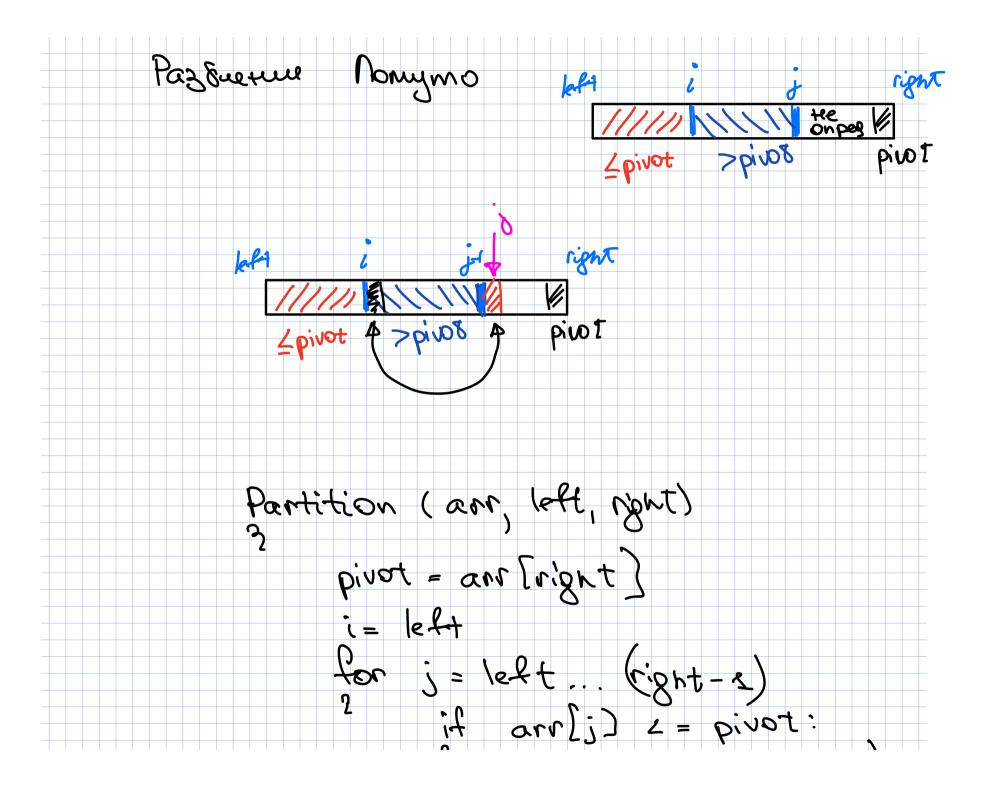




```
Anopumu:
              A = 10...0] - cronoro econo co 3 carrier
                                     10;
              for i=0...N:
  O(N)
                   ++ [[[i]] ++;
              1=0
              for j=o... lenght (A)
                   while ALi] >0:
0 (N+K)
                           arr 2:3 = j;
                           A[;] --;
                 0 (N+K)
                                   K = 0 (N)
 Acuuntoruxa:
                          0 (N)
 Janobreu Ca? term
```

	y anoèveu ?			
	Sounting 3	for t		
pyteregues	Counting	sort (arr,	N,K)	
	$A = \sum_{i=1}^{n} a_i \cdot a_i$			
			·n N -	racenp C offermor
	for := 5	··· ~ · · ·		
		+- [[5]]		
	for i = 1	. k		
	[;] A	= A[;] A	[t-3]	
	for '= N	0 :		arr43
	BJAlarr	$o = \int \{ \mathcal{E}_{i} \} di$	zrr[j]	
	A [an [i]]		
C 3	elan B			





swap (artli), artli]) 1 4 4 swap (arr[i], arr[right])
return (i.s.)