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4.4		Date	
Parties.	Swickfort Algorithm:		
the t	- A month	- Maria 156	
	The Quik Sort planted	and the same of th	
	how All Jord Majorid	him is quite dispersent	
En til	the divide a consu	Here we will	
D. T.	sur orviay in hieres	et method to and	
- 300	and space complexity	aducino ana alsa al	
and	There are two son	the observed	
	the Drugge Aug Course	an colote	
	the Danabe And Consul	social tout is	
	name suggets Divida	R soperior 1/4 the	
	problem into subscale	angles airides a	
	at their levels, giving the orthut as a second is the heart levels.		
	The subproblems The		
	the formation with the forthing		
	men incomed with	ned July Chapan in	
	tempor us a punet	sand true husting	
	The state of	when the huse	
	element to its left in	and all the areaton	
	Tug Tug	ME WO 40 Min Winding	
	lowed the lim	of dement. Orientebert	
	is implemented using	ath there concepts.	
	Suppose ne orre given a	n array of integers.	
	and we are exped to	a york them using	
	the quickport algorith	m. they the yeary	
	your task you was	ild do is to choose	
	a pivot lavots love	Lichoren in Marcioux	
	ways , leut for now	would consider	
	Hoys , way just	A more marted	
	the pour evenpor	of every unported	

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zubortray as the pinot. F	As and a second of
2 4 3 9 1 4	8756
The Bull of the second	Africa Language
In the Quick good algorited a partition on it. Partition on it. Partition and element already decided, we want the pivot. He was	tition asks you to as a pivot. And as would choose the unsported zubovoray as
index voriables, it by	Below enlisted is the
plan of our partition adhere to be always 1 with each presh to	A start from Step wilition call.
Define 1 as the low	index, which is the
index of the puryt elecand j as the high i	ment of the subarray,
index of the last element Set the pivot as the el	to of the gubortay.
index i zince that is the inported substitute.	re flour index by
Increase i by I until greater wan the pi	you theath an element
Decrease j by: 1 until element zmaller than	you Tleach un

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- Walle	pinot element.
-1	Mui he he was a second
5)	towing fixed the values of i & j. interchange the elements at indices a Repeat and j.
	interest of the values of the
	the elements at indicas
	land !
6)	Report atche 2 100
)	Repeat steps 3, 4 & 5 until j becomes
	of equal for
- 7)	Finally, qual the priest element and the
h y	med med eventeur and the
	element at the index
	A harrista to the trade of
an ha	This was the partition algoridhm Every
. 10.4	they are from allow allows there
And the second second second	time you call a partition, the pivot
is justite	element gety its pinal position of
- 511an	bootite and a state to a state
	partition mover guarantees a sorted array,
- On 107 2 4	but it does quarantee that all the smaller
There	elements over located to the privating
AND	alout to aid all alle done ston ale the to
7 6	And the art of the property are
	legt, and all the greater elements are located to the pivotes right.
la dia salah berasakan di kecamatan di Kerajada	, , ,
with the	Now let is look at how the array we
in man of	the shoot of the feet is at a state
STATE OF THE STATE	secure at the organing of the second
AME A	using partitioning and divide and
net Tu	complete trecutiquely por smaller guborcrays.
	with the trade soft as total and si a to
	2 4 3 9 1 4 8 7 5 6
<u> </u>	
	PEVOR in U.S. Jakut at to Drag
	a bason 11 2 2 1/3 /4 15 16 12 18 19
م الالالموالاد	
	2 4 3 9 11 4 8 6 6 5 0
	Privo? - whom U Sun spanish th
CNG	The will of the state of the
10 n. 12.	I Pour o Proposition of the profit of the pr



