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84i7	2)	almarke	E. II.	The state of the s
16		THE	5 comparisons	· Always
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5 9 - May 1 7	next clone	nt + check if e	Somet at i is small	ller than element at K.
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136+i7		1. 1/2	10 2 100 50 02	S without A tall.
	-	→8+i7 \S	d 38 ← i	6
8	5 K	6 6	K → 6	8 shalls take
5			i a	
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5 K-> Y j >	d	4424	5th.	Pass.
5 K-> Y	d	4th Pass	5th	Pass.
5 K-> Y j >	d 5	yth zass ===================================	5th	

Min swaps Porformed . Internadiate & Bull give Ksmallest clements J. Z For n Passes (n-1) swaps Ksmallest elements Algo/Pseudocode -> void selection Sort ( int ACJ, int n 1/ to check Remaining unsorted . Swap (ACi], A[K]) So always O(n2) time · Not Stable FREEMIND