U	2 April 2024 15.47							
	Iteration 1:	Arr[6]						
		[0]	[1]	[2]	[3]	[4]	[5]	
		30	20	60	50	10	40	30 > 20 ? Yes
			20	00	30	10	40	swap
		Sel_pos	pos					
		[0]	[1]	[2]	[3]	[4]	[5]	20 > 60 ? no
		20	30	60	50	10	40	
		Sel_pos		pos				
		[0]	[1]	[2]	[3]	[4]	[5]	20 > 50 2 = -
		20	30	60	50	10	40	20 > 50 ? no
			30	00		10	10	
		Sel_pos			pos			
		[0]	[1]	[2]	[3]	[4]	[5]	20 > 10 ? Yes
		20	30	60	50	10	40	swap
		Sel_pos						
		[0]	[1]	[2]	[3]	[4]	[5]	
		10	30	60	50	20	40	10 > 40 ? no
		Sel_pos					pos	
		Jei_po3					pos	
		[0]	[1]	[2]	[2]	[4]	[[]	
		[0] 10	[1] 30	[2] 60	[3] 50	[4] 20	[5] 40	
		10	30	00	30	20	40	
	Iteration 2:							
		[0]	[1]	[2]	[3]	[4]	[5]	Arr[sel_pos] > arr[pos] ? no
		<u>10</u>	30	60	50	20	40	
			Sel_po	s p	OS			
		[0]	[1]	[2]	[3]	[4]	[5]	20 \ 50 2
		10	30	60	50	20	40	30 > 50 ? no
							10	
			Sel_pos		pos			
		[0]	[1]	[2]	[3]	[4]	[5]	Arr[sel_pos] > arr[pos] ?
		10	30	60	50	20	40	Yes Swap
			Sel_po	S		pos		Swap
		[O]	[1]	[2]	[3]	[4]	[5]	
		10	20	60	50	30	40	20 > 40 ? no
-								_

		0]	[1]	[2]		[3]	[4]	[5]		20 > 40 ? no
		LO	20	60		50	30	40		
		S	iel_pos					pos		
		[0]	[4]	[2	1	[2]	[4]	r-	-1	
		[0] 10	[1] 20	[2 60		[3] 50	[4] 30	[5		
		10	20	00	J	50	30	4	U	
Iteration 3:										
	[	0]	[1]	[2]		[3]	[4]	[5]		Arr[sel_pos] > arr[po
		LO	20	60		50	30	40		Yes
				Sel_p	os	pos				swap
		0]	[1]	[2]		[3]	[4]	[5]		50 > 30 ? Yes
		LO LO	<mark>20</mark>	50		60	30	40		swap
				Sel_p	os	1	pos			
		<mark>[0]</mark>	[1]	[2	1	[3]	[4]	[5	51	
		10	20	30		60	50	4		30 > 40 ? no
				Sel_	pos		I	pos		
								1,		
		[0]	[1]	]	<mark>[2]</mark>	[3]	[4]		[5]	
		<mark>10</mark>	20		30	60	50		40	
Iteration 4:		[0]	Г	<b>1</b> ]	[2]	[3]	ſ,	4]	[5]	CO > FO 2 V
		10		20	30	60		0	40	60 > 50 ? Yes swap
						Sel_p		pos		
		[0]	r	<b>1]</b>	<mark>[2]</mark>	[2]	Г	41	[6]	
		10		20	30	[3] 50		4] 60	[5] 40	50 > 40 ? Yes swap
		10		-0	<u> </u>	Sel_p			pos	Juap
		[0	1	[1]	[2]	[:	<mark>3]</mark>	[4]	[5]	
		10		20	30		0 0	60	50	
Househing 5:					[2]	[:	<mark>3]</mark>	[4]	[5]	Arr[sel_pos] >
Iteration 5:		0]	1	[1]	121				r-1	r 13v
Iteration 5:		[0 10		[1] 20			0	60	50	arr[pos] ? Yes
Iteration 5:				[1] 20	30		0			swap
Iteration 5:							0	60 el_pos	50 pos	
Iteration 5:					30		0			swap

No. of Iterations/passes/ cycles: n-1
= no. of elements = 6
= 6-1
= 5

No. of Comparisons = (n-1) + (n-2) + (n-3) +