Insertion Sort 0 1 2 3 4 5 6 7									8 9	compari son	1	Insertion sort Selection sort			
	_ -		. .				, 				1	Exchange sort(bubble) Shell sort			
9	-2	2	9	-9	6	8	13	11	-3	count	-	Counting sort			
-2	9	2	9	-9	6	8	13	11	-3			S .			
-2	2	9	9	-9	6	8	13	11	-3						
-2	2	9	9	-9	6	8	13	11	-3						
-9	-2	2	9	9	6	8	13	11	-3						
-9	-2	2	6	9	9	8	13	11	-3						
-9	-2	2	6	8	9	9		11							
-9	-2	2	6	8	9	9	13	11	-3						
-9	-2	2	6	8	9	9	11	13	-3						
-9	-3	-2	2	6	8	9	9	11	13						
Selection Sort															
0	1	2	3	4	5	6	7	8	9						
										•					
	-2	2		- 9	6	8		11							
	-2	2	9	9	6	8		11							
	- <mark>3</mark>	2	9	9	6	8		11							
-9	-3 -3		9 2	9 9	6 6	8	13 13	11 11	2 9						
	-3		2	6	9	8 8	13		9						
	-3		2	6	8	9	13	11	9						
	-3		2	6	8	9	13	11	9						
	-3		2	6	8	9	9	11	13						
	-3		2	6	8	9	9								
		ige			Ū										
		_		4	5	6	7	8	9						
										-					
9	-2	2	9	-9	6	8	13	11	-3	全部交换一道	遍 , 最	是大的在右边			
-2	2	9	-9	6	8	9	11	-3	13						
-2	2	-9	6	8	9	9	-3	11	13						
-2	-9	2	6	8	9	-3	9	11	13						
-9	-2	2	6	8	-3	9	9	11	13						
-9	-2	2	6	-3	8	9	9	11	13						
-9	-2	2	-3	6	8	9	9	11	13						
-9	-2	-3	2	6	8	9	9	11	13						
-9	-3	-2	2	6	8	9	9	11	13						
-9	-3	-2	2	6	8	9	9	11	13						

Counting Sort

	0	1	2	3	4	5	6	7	8	3 9	10	11	L 12
	10	8	7	4	6	10	5	5	1	L 7	7 4	1 9	9 10
C1:	0	0	0	0	0	0	0	0	0	0	0		
C2:	0	1	0	0	2	2	1	2	1	1	3		
C3:	0	1	1	1	3	5	6	8	9	10	13		
	0	1	1	1	3	5	6	8	9	10	12	-	
В	0	0	0	0	0	0	0	0	0	0	0	0	10
	0	1	1	1	3	5	6	8	9	9	12	-	
В	0	0	0	0	0	0	0	0	0	9	0	0	10
	0	1	1	1	2	5	6	8	9	9	12	-	
В	0	0	4	0	0	0	0	0	0	9	0	0	10
	0	1	1	1	2	5	6	7	9	9	12	-	
В	0	0	4	0	0	0	0	7	0	9	0	0	10
	0	0	1	1	2	5	6	7	9	9	12	-	
В	1	0	4	0	0	0	0	7	0	9	0	0	10
	0	0	1	1	2	4	6	7	9	9	12	-	
В	1	0	4	0	5	0	0	7	0	9	0	0	10
	0	0	1	1	2	3	6	7	9	9	12	-	
В	1	0	4	5	5	0	0	7	0	9	0	0	10
	0	0	1	1	2	3	6	7	9	9	11	-	
В	1	0	4	5	5	0	0	7	0	9	0	10	10
	0	0	1	1	2	3	5	7	9	9	11	-	
В	1	0	4	5	5	6	0	7	0	9	0	10	10
	0	0	1	1	1	3	5	7	9	9	11	-	
В	1	4	4	5	5	6	0	7	0	9	0	10	10
	0	0	1	1	1	3	5	6	9	9	11	-	
В	1	4	4	5	5	6	7	7	0	9	0	10	10
	0	0	1	1	1	3	5	6	8	9	11	-	
В	1	4	4	5	5	6	7	7	8	9	0	10	10
	0	0	1	1	1	3	5	6	8	9	10	-	
В	1	4	4	5	5	6	7	7	8	9	10	10	10
B :	1	4	4	5	5	6	7	7	8	9	10	10	10