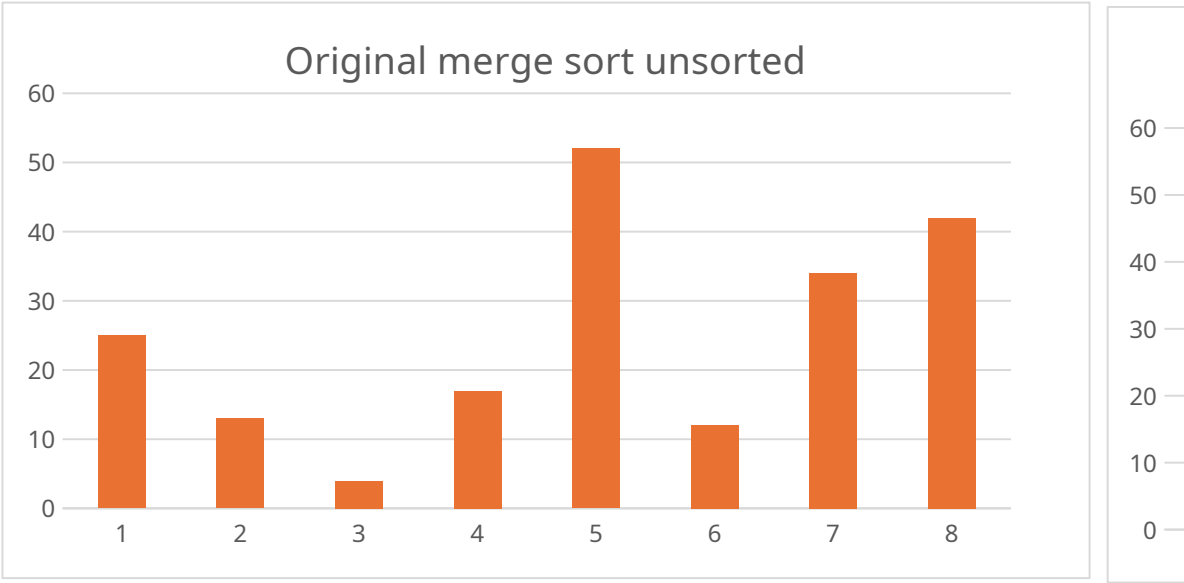
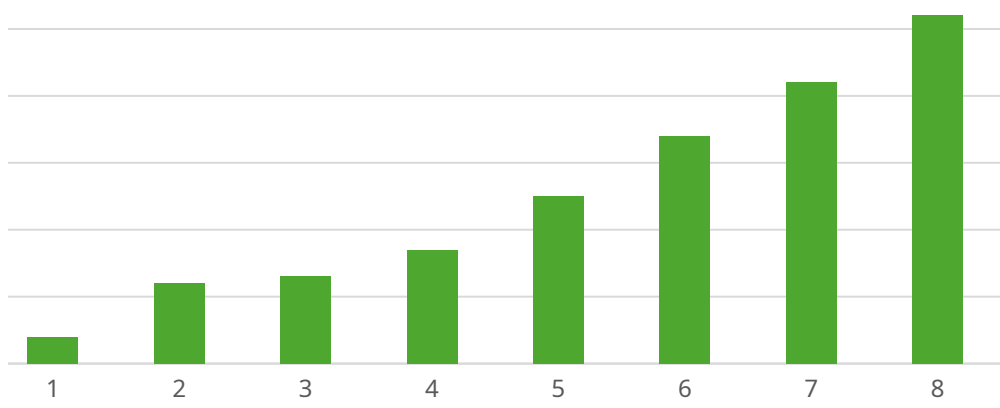


Column1	Column2	Column3	Column4
25	4	12	4
13	13	34	12
4	17	42	13
17	25	52	17
52			25
12			34
34			42
42			52

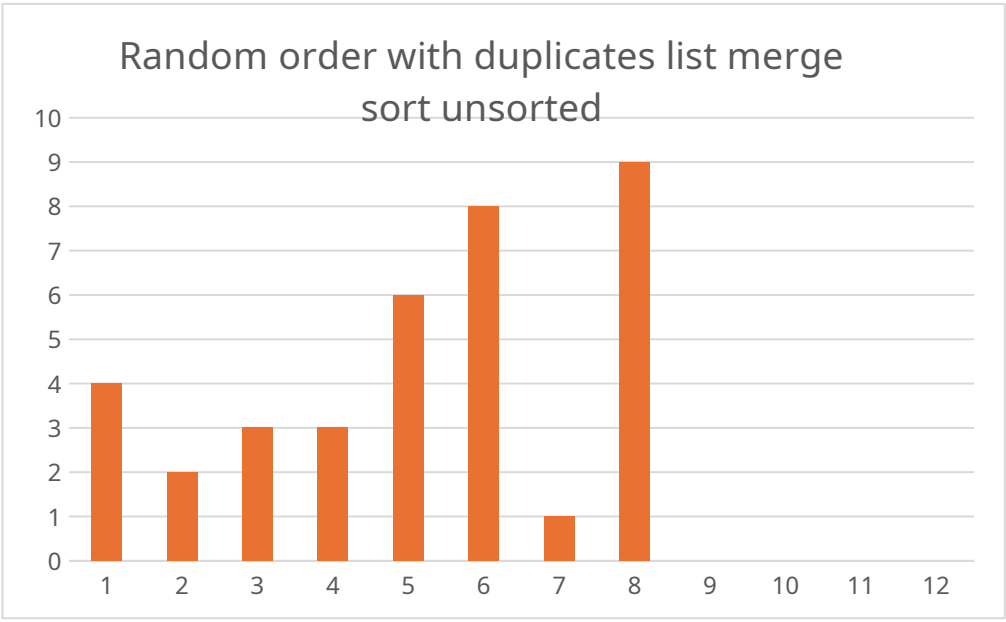


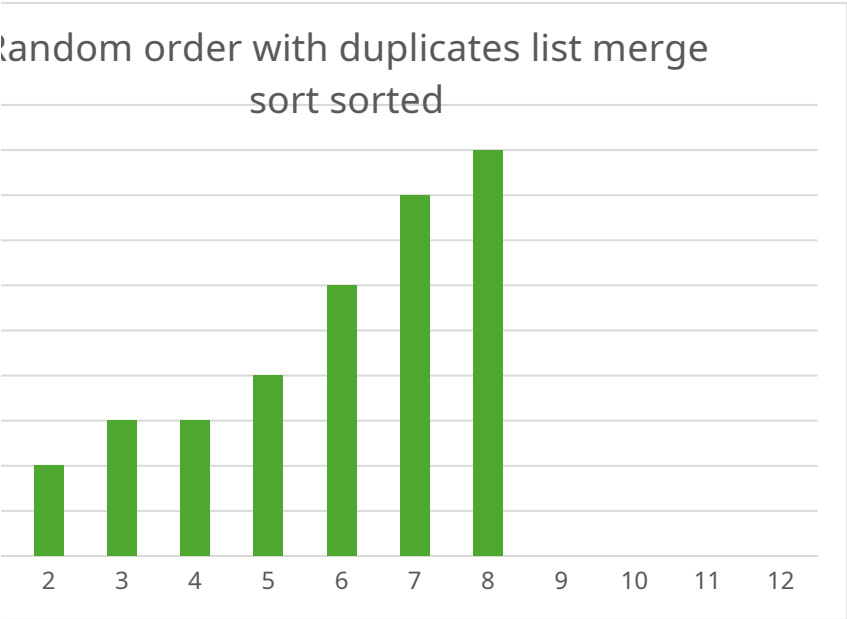
Original merge sort sorted



Column1	Column2	Column3	Column4
4	2	1	1
2	3	6	2
3	3	8	3
3	4	9	3
6			4
8			6
1			8
9			9

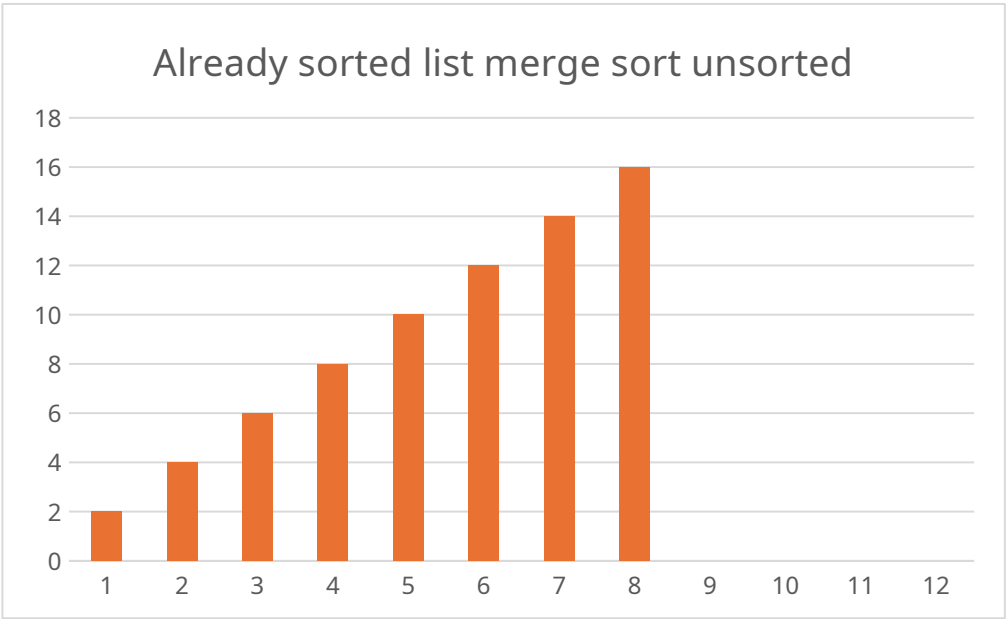
Random order with a



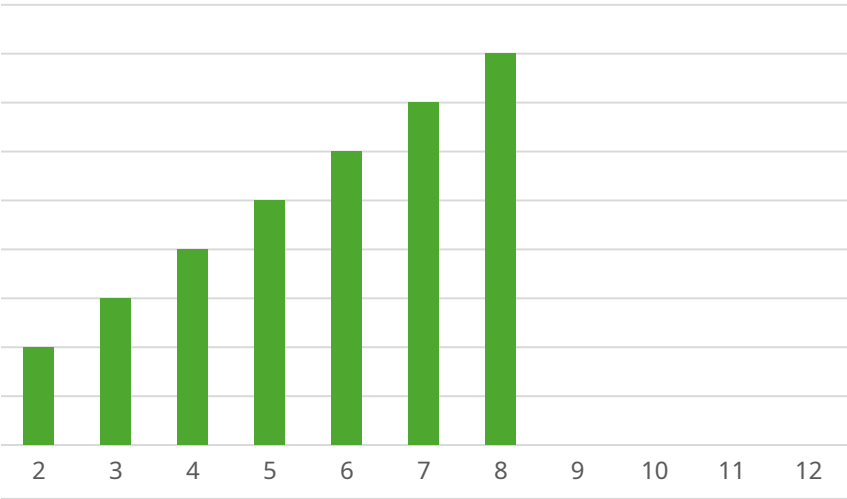


Column1	Column2	Column3	Column4
2			2
4			4
6			6
8			8
10			10
12			12
14			14
16			16

Already sorted

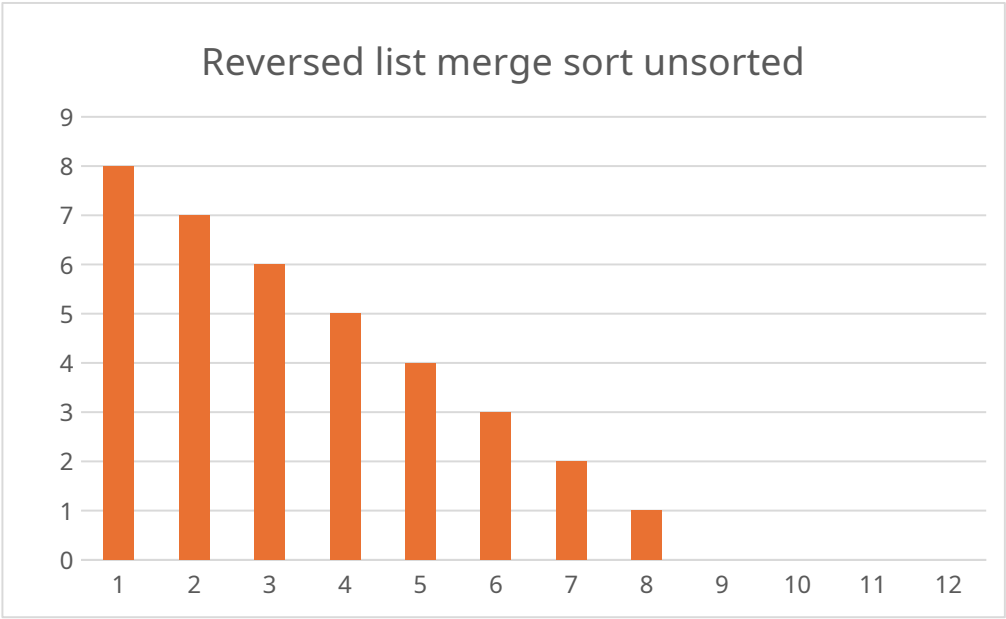


Already sorted list merge sort sorted

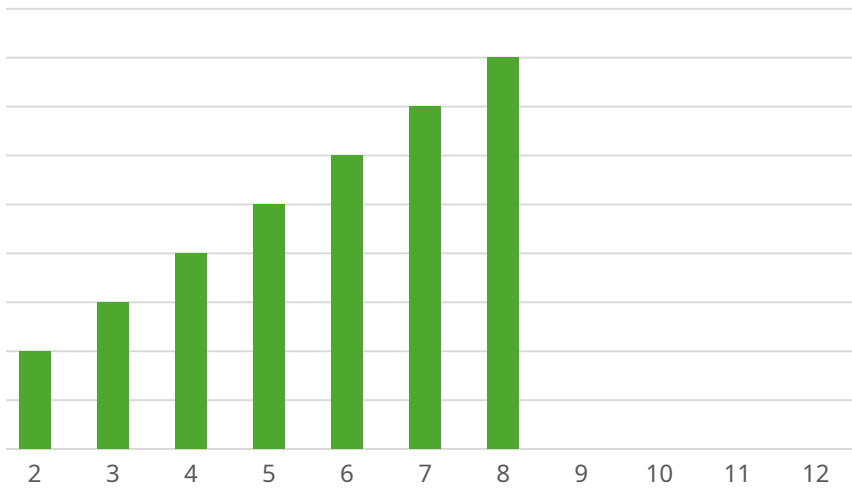


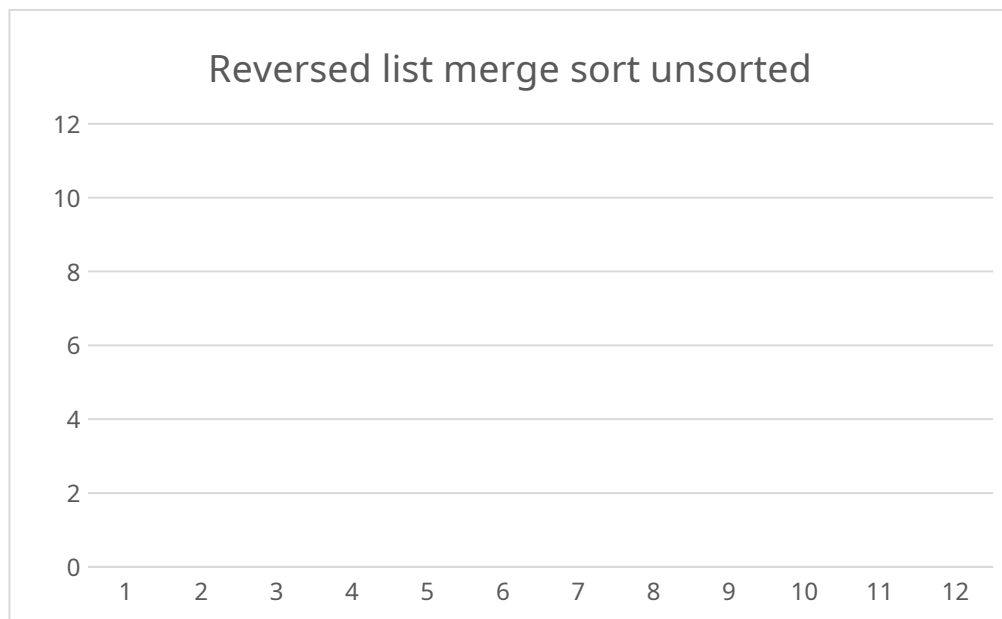
Column1	Column2	Column3	Column4
8	5	1	1
7	6	2	2
6	7	3	3
5	8	4	4
4			5
3			6
2			7
1			8

Reversed list



Reversed list merge sort sorted



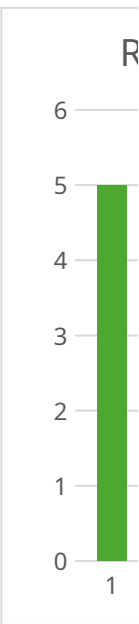
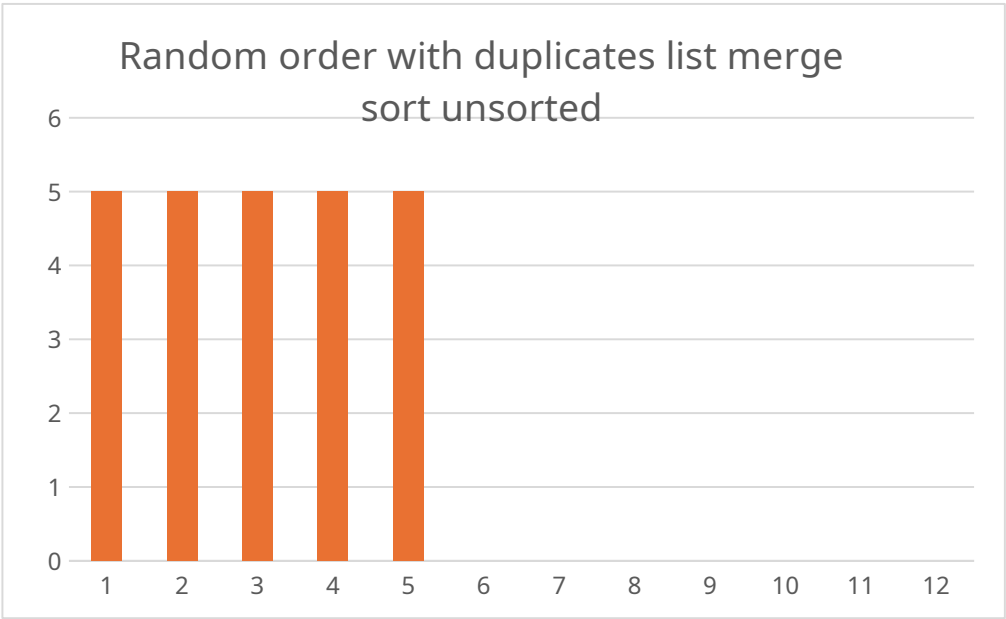
[illegible]

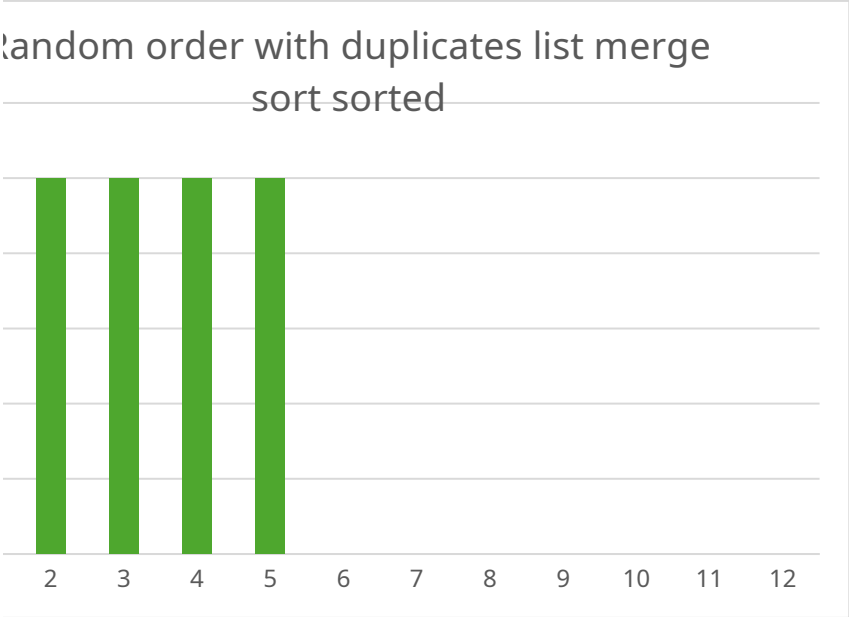
Reversed list merge sort sorted

2 3 4 5 6 7 8 9 10 11 12

Column1	Column2	Column3	Column4
5	5	5	5
5	5	5	5
5	5		5
5			5
5			5

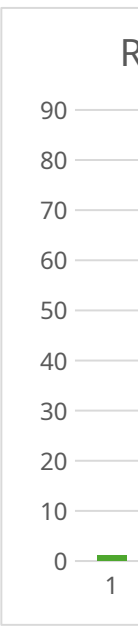
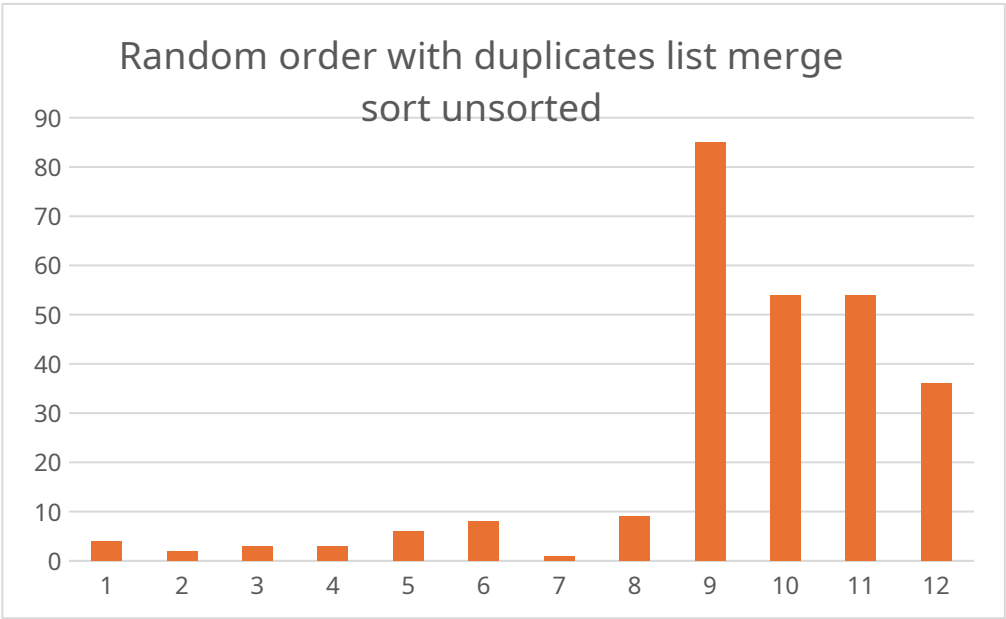
All equal values



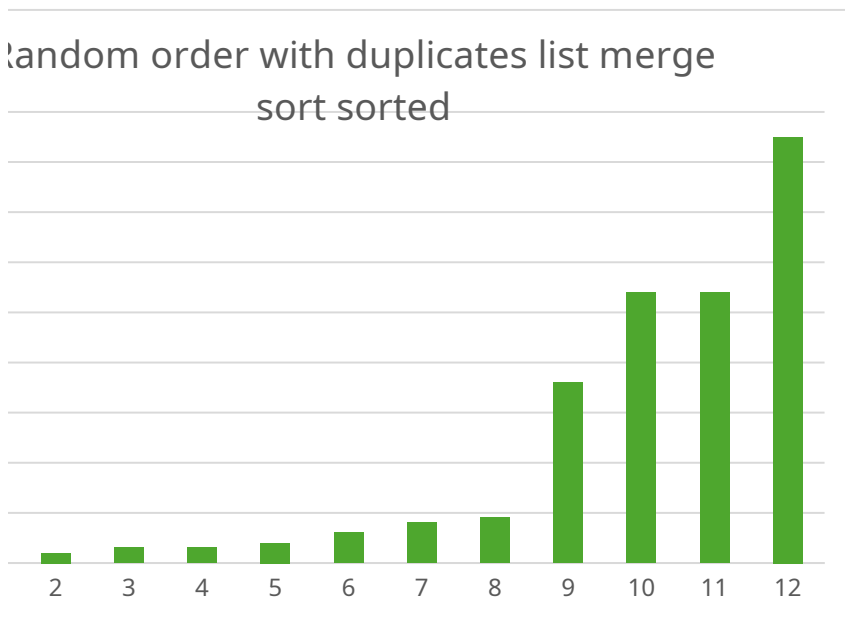


Column1	Column2	Column3	Column4
4	2	1	1
2	3	9	2
3	3	36	3
3	4	54	3
6	6	54	4
8	8	85	6
1			8
9			9
85			36
54			54
54			54
36			85

12 num list

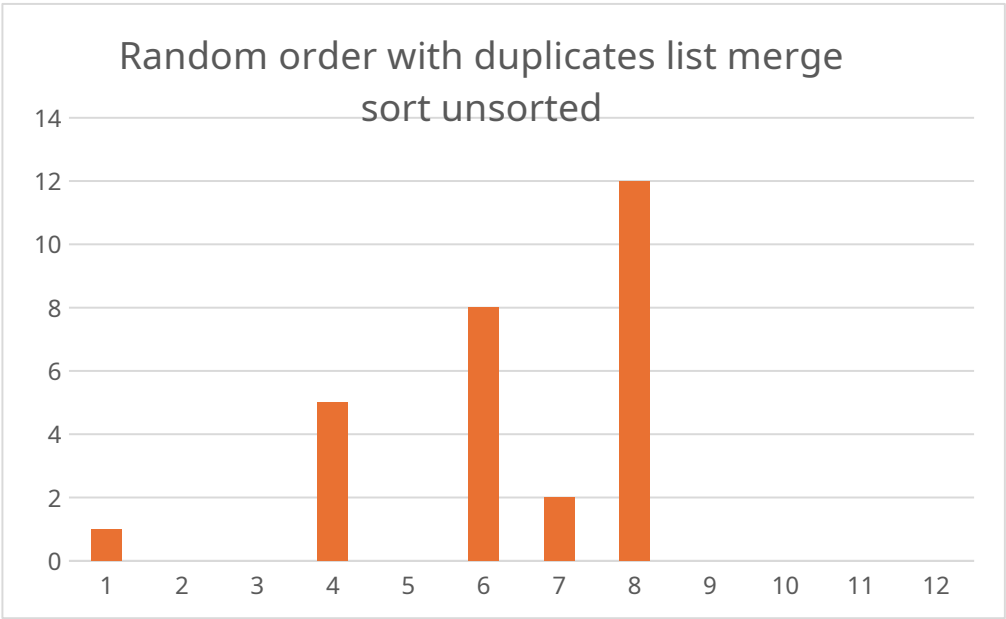


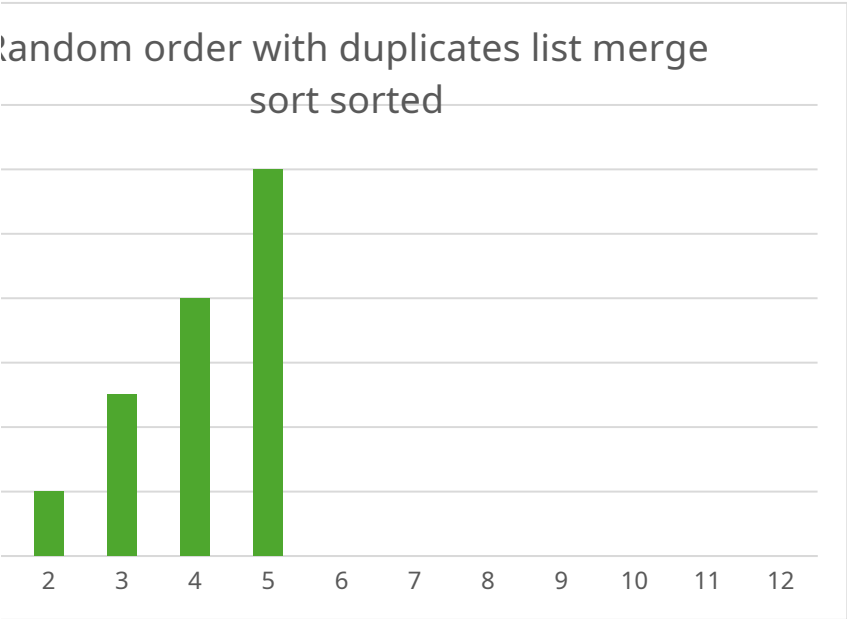
random order with duplicates list merge
sort sorted



Column1	Column2	Column3	Column4
1	1	2	1
	5	8	2
		12	5
5			8
			12
8			
2			
12			

partial input





Instructions for making a visual representer

1. make a list (random numbers in a random order) going down e.g. A1 to A8
2. Then in the second column sort the first half of the list in ascending order e.g. B1
3. In the third column do the same step as step 2 but do it with the other half of the
4. Then in the fourth column sort the full list fully
5. Lastly highlight the fully sorted and unsorted lists and make the chart out of that
6. Finally label the chart and then youre done



highlight the first col

A1 ⌵ : ✕ ✓ <i>fx</i> ⌵ 15						
	A	B	C	D	E	F
1	15	15	2	2		
2	189	54	49	15		
3	136	136	854	49		
4	54	189	895	54		
5	2			136		
6	854			189		
7	49			854		
8	895			895		
9						
10						

