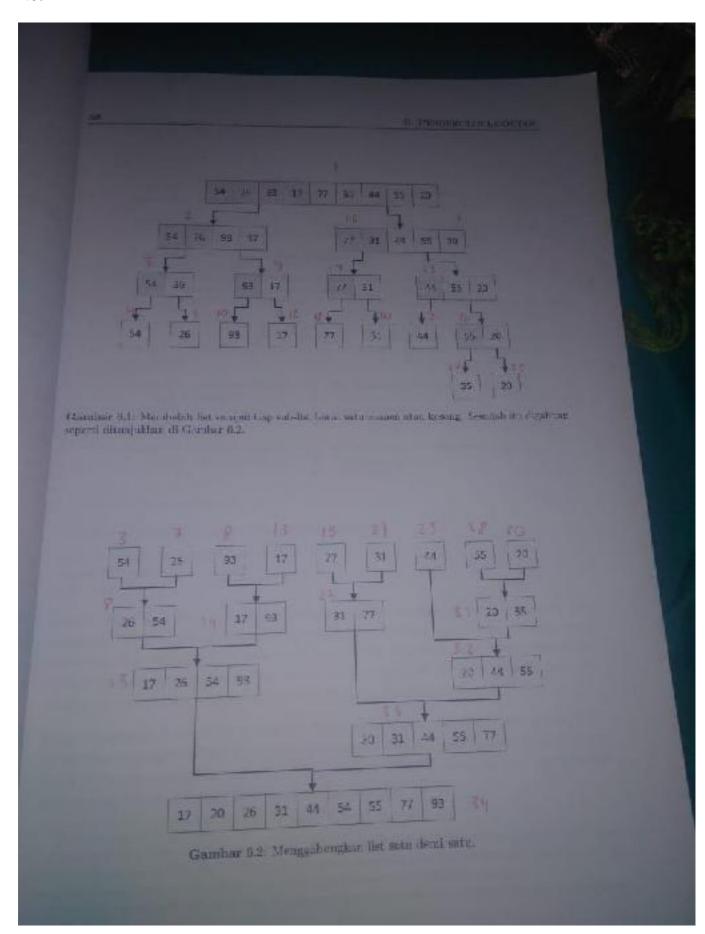
Nama : Moch Afif Abdillah NIM/Kelas : L200170004/ A

Modul: 6

## No.2



## No.4 (A)

## **MergeSort**

L=[80, 7]	,24,16,43,	91,35,2,19,72	2]							
80	7	24	16	43	91	35	2	19	72	
Proses 1 7 8	0	26 2	24	43	91	] 2	35	19	72	
Proses 2 7 1	6 24	4 80	2	35	43	91		72 19		
Proses 3		5 24 3	35  43	80	91	]	72	19		
Proses 4	7	16	19	24	35	43	72	80	91	
L=[80,7,	No.4 (B) QuickSort L=[80,7,24,16,43,91,35,2,19,72]									
80	7	24	16	43	91	35	2	19	72	
pivot										
80 Law	7	24	16	43	91	35	2	19	72	
Low									High pivot	
Low <b>72</b>	7	24	16	43	91	35	2	19	High pivot 80	
Low									High pivot	
Low <b>72</b>					91				High pivot 80 High pivot 80	
Low  72  Low	7	24	16	43	91 91 Low	35	2	19	High pivot 80 High pivot	
Low  72  Low	7	24	16	43	91	35	2	19	High pivot 80 High pivot 80	
Low  72  Low  72	7	24	16	43	91  91  Low pivot	35	2	19	High pivot 80 High pivot 80 High	
Low  72  Low  72	7	24	16	43	91  Solution 1	35	2	19	High pivot 80 High pivot 80 High	

pivot									
72	7	24	16	43	19		35 2	80	91
Low							High		
_							pivot		
2	7	24	16	43	19	35	72	80	91
Low							High		
pivot									
2	7	24	16	43	19	35	72	80	91
Low			-			High			
	pivot								
2	7	24	16	43	19	35	72	80	91
	Low					High			
		pivot							
2	7	24	16	43	19	35	72	80	91
_		Low			,	High			, _
		pivot							
2	7	24	16	43	19	35	72	80	91
		Low			High				
					pivot				
2	7	19	16	43	24	35	72	80	91
_		Low	10		High			00	, -
					pivot				
2	7	19	16	43	24	35	72	80	91
				Low	High				
2	7	19	16	pivot 24	43	35	72	80	91
L	1	19	10	Low	High	33	12	00	91
				2011	111811				
		pivot							
2	7	19	16	24	43	35	72	80	91
		Low	High						
2	-	1.6	pivot	24		25	<b>5</b> 0	00	0.1
2	7	<b>16</b> Low	19 High	24	43	35	72	80	91
		LOW	IIIgii						
					pivot				
2	7	16	19	24	43	35	72	80	91
					Low	High			

			pivot							
2	7	16	19	24	35	43	72	80	91	
	Low High									
2	7	16	19	24	35	43	72	80	01	
L	1	16	19	24	33	43	12	00	91	