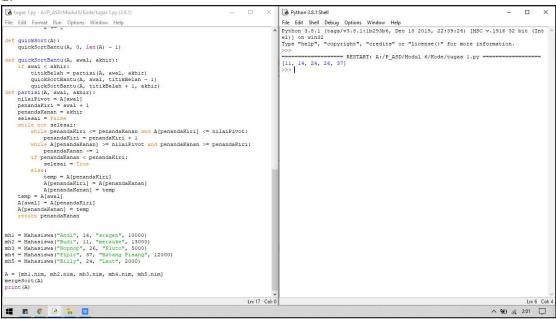
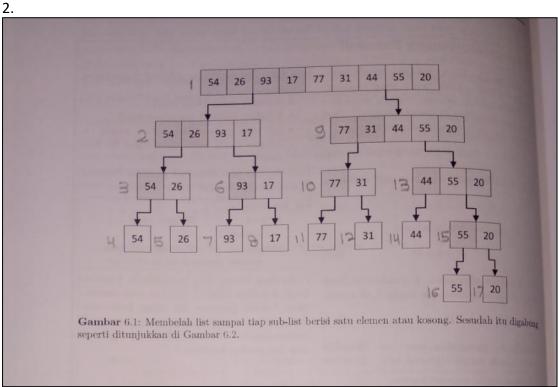
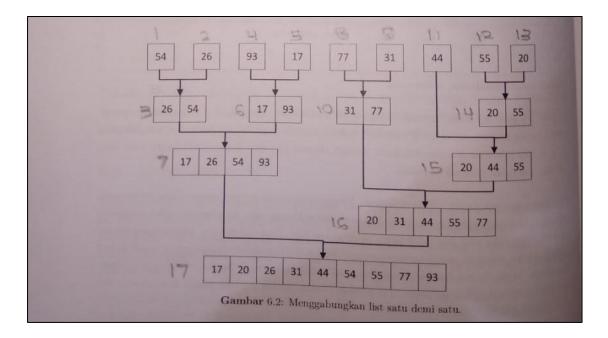
TUGAS PRAKTIKUM ALGORITMA DAN STRUKTUR DATA MODUL 6. PENGURUTAN LANJUT

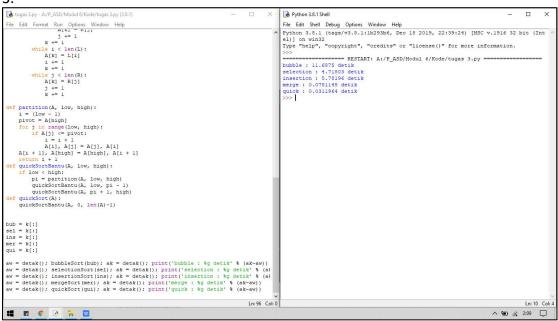
6.4 Soal-soal untuk Mahasiswa

1.







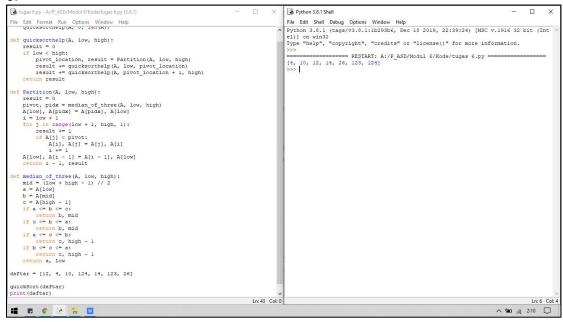


4.

a	

_									
80	7	24	16	43	91	35	2	19	72
7	80	16	24	43	91	2	35	19	72
7	16	24	80	2	35	43	91	19	72
2	7	16	24	35	43	80	91	19	72
2	7	16	19	24	35	43	72	80	91

b.									
30	7	24	16	43	91	35	2	19	72
Pivot	1	1		ı	1				
80	7	24	16	43	91	35	2	19	72
Low									High
70	I	24	4.0	42	0.1	25	2	10	Pivot
72	7	24	16	43	91	35	2	19	80
Low									High Pivot
72	7	24	16	43	91	35	2	19	72
<u>. – </u>	1 -		1 - 0	1.0	Low			1 = 0	Hight
					Pivot				
72	7	24	16	43	80	35	2	19	91
72	l -	124	1.5	42	Low	25	2	Pivot	Hight
72	7	24	16	43	19	35	2	80	91
5.					Low			Hight	
File Edit Format def merge_sou start = ir end = indi half_way = if start = or merge sort sub_i ordinate = ordinate def sort_sub_i ordinate = ordinate initial_si listo_firm initial_si listo_firm if	icee[i] = (end - start) // (half_way: e _ sort((start, hal ay + 1 < end	w Help st): (2 + start (f way), the_list) end - start != 1: i, end), the_list lices[0], indices[1 art, end): (end - start) // _start_second_list second_list second_list_index] (start_l) =second_list; t(start_l) end: it(list2_first_index) it(list2_first_index) it(list2_first_index)	2 + start + 1 :: :ist2_first_index -	-	Python 3.8.1 (ta el)] on win32 Type "help", "co >>>	ug Options Window gs/v3.8.1:1b293b6, pyright", "credit:	Dec 18 2019, 22	for more informa	cion.
print (merge_so	ort([13, 45, 12, 1	., 59]))		Ln: 40 Col:	v.				Ln: 6 Col



7.

