

Nama : Nauval Aviv

NIM : L200170060

Kelas : B

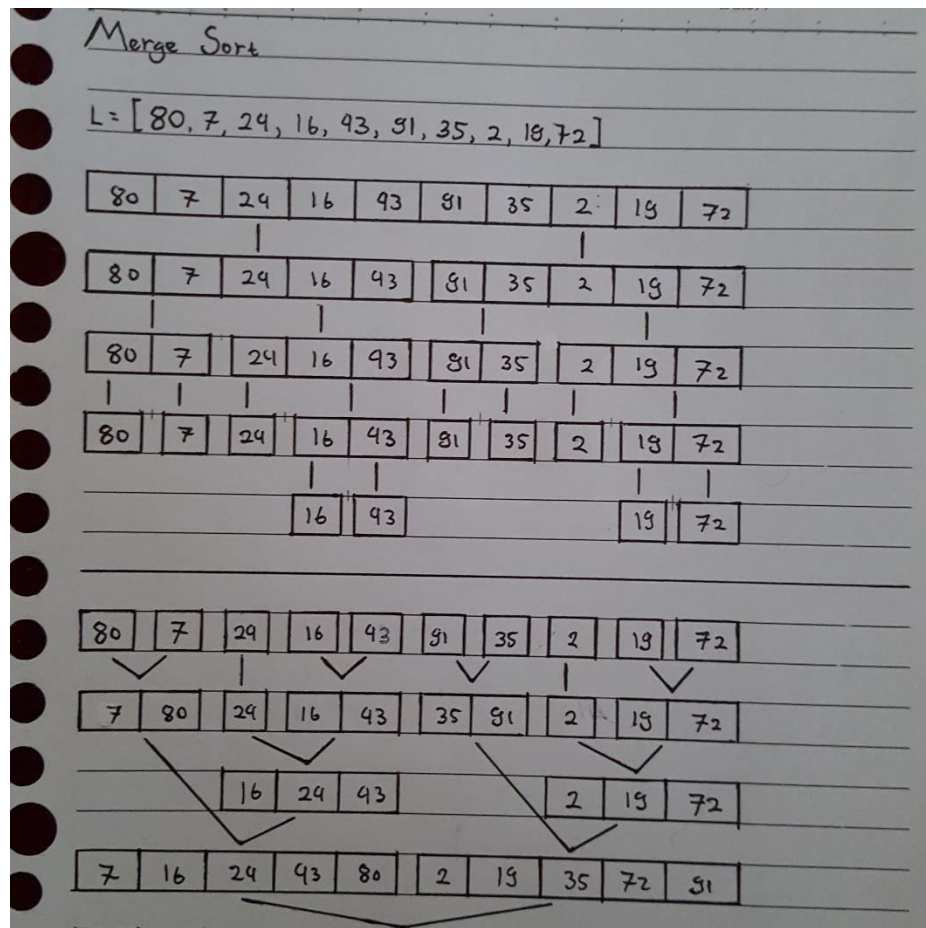
MODUL 6

PENGURUTAN LANJUTAN

2. Diberikan list $L = [80, 7, 24, 16, 43, 91, 35, 2, 19, 72]$, gambarlah trace pengurutan¹⁰ untuk algoritma

- a) Merge sort
- b) Quick sort

a) Merge sort



b) Quick sort

Quick Sort

$L = [80, 7, 24, 16, 43, 91, 35, 2, 19, 72]$

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

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

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

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

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