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Kelas B

No.4(A)

MergeSort

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

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

Proses 1

| 7 | 80 | | 26 | 24 | | 43 | 91 | | 2 | 35 | | 19 | 72 |

Proses 2

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

Proses 3

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

Proses 4

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

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 | 7 | 24 | 16 | 43 | 91 | 35 | 2 | 19 | 72 |
| Low | | | | | | | | | High |

pivot

| 72 | 7 | 24 | 16 | 43 | 91 | 35 | 2 | 19 | 80 |
| Low | | | | | | | | | High |

pivot

| 72 | 7 | 24 | 16 | 43 | 91 | 35 | 2 | 19 | 80 |
| | | | | | Low | | | | High |

pivot

| 72 | 7 | 24 | 16 | 43 | 80 | 35 | 2 | 19 | 91 |
| | | | | | Low | | | | High |

pivot

| 72 | 7 | 24 | 16 | 43 | 19 | 35 | 2 | 80 | 91 |
| | | | | | Low | | | 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   High

pivot

2	7	19	16	43	24	35	72	80	91

         Low   High

pivot

2	7	19	16	24	43	35	72	80	91

         Low   High

pivot

2	7	19	16	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	91