

LAPORAN TUGAS

MATA KULIAH ALGORITMA DAN STRUKTUR DATA

Dosen Pengampu : Triana Fatmawati, S.T, M.T

PERTEMUAN - 12 - Double Linked List



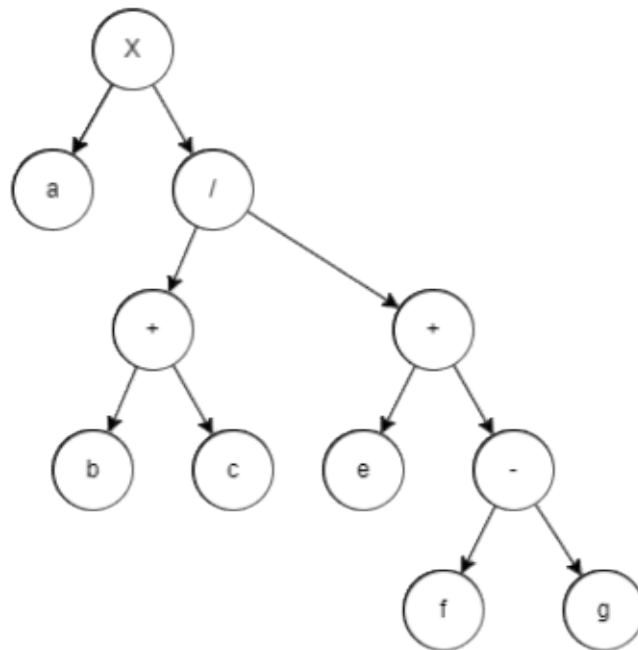
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POLITEKNIK NEGERI MALANG

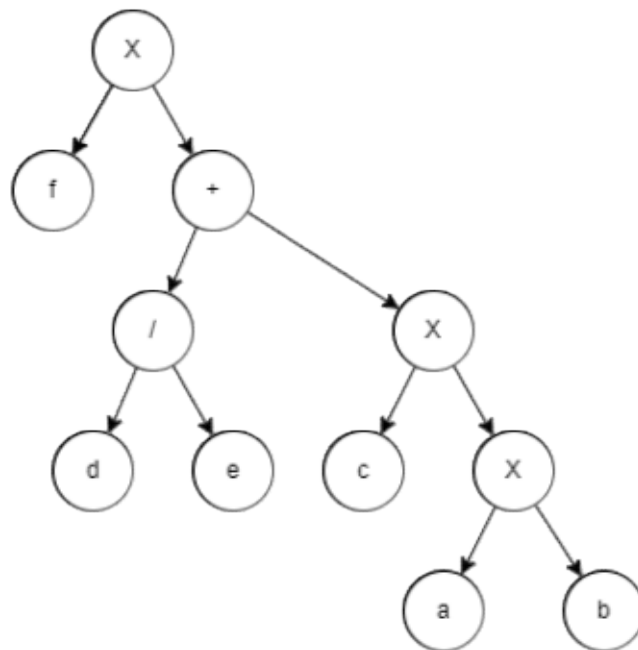
2024

Latihan 1

a) Latihan 1a



b) Latihan 1b



Latihan 2

a) Latihan 2a

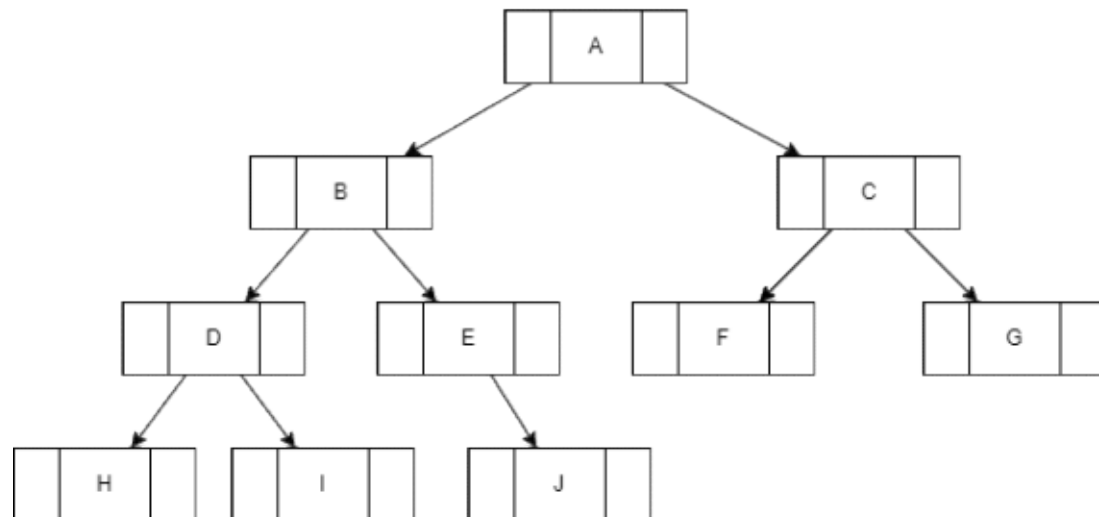
b) Latihan 2b

Latihan 3

a) Latihan 3a

Indeks mulai 0

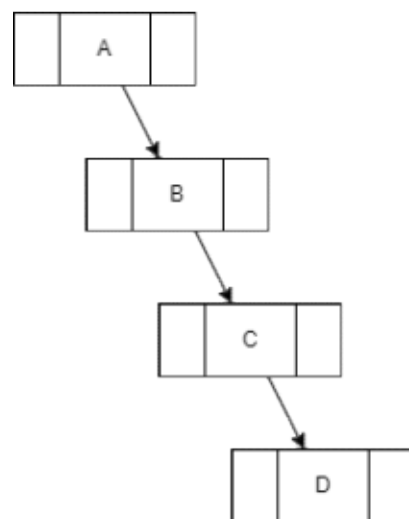
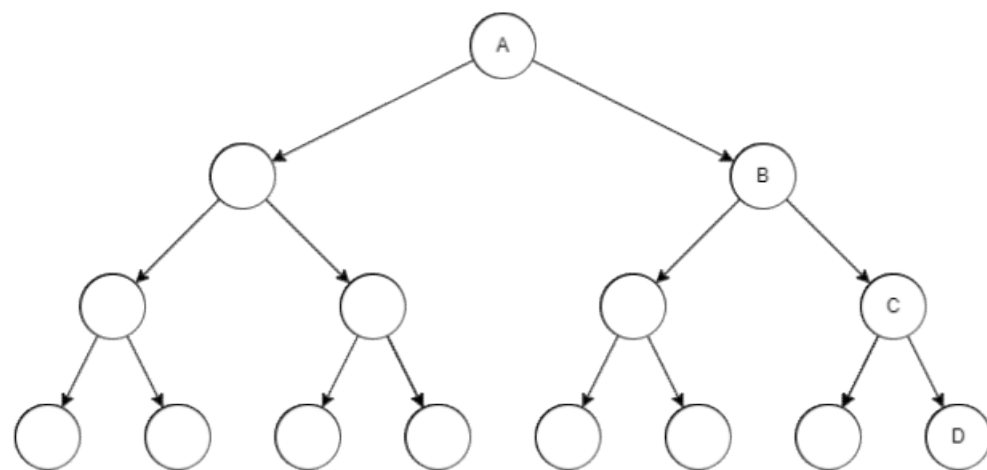
0	1	2	3	4	5	6	7	8	9	10
	A	B	C	D	E	F	G	H	I	J



b) Latihan 3b

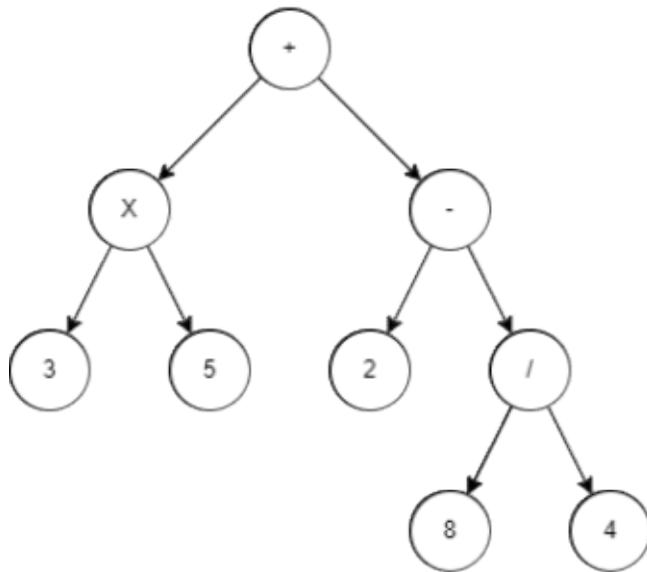
Indeks mulai 0

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
A		B				C								D



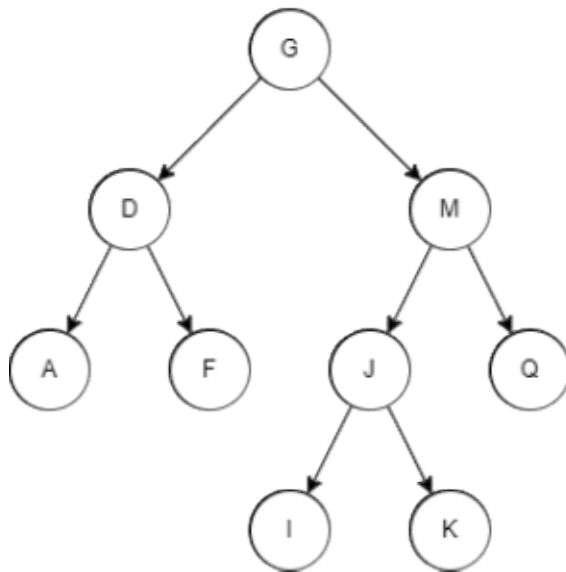
Latihan 3

a) Latihan 3a



- Preorder Traversal : + * 3 5 - 2 / 8 4
- Inorder Traversal : 3 * 5 + 2 - 8 / 4
- Postorder Traversal : 3 5 * 2 8 4 / - +
- Level Order Traversal : + * - 3 5 2 / 8 4

b) Latihan 3b



- Preorder Traversal : G D A F M J Q I K
- Inorder Traversal : A D F G I J K M Q
- Postorder Traversal : A F D I K J Q M G
- Level Order Traversal : G D M A F J Q I K