IF184401 Design & Analysis of Algorithms (E) - Midterm Exam Grade
MM Irfan Subakti & Michael Ariel Manihuruk
2nd Semester 2022/2023

No	Student ID	Name	AVL Tree								Explanation	Decla-ration (Valid/ NV)	Email Manner				File-name	Late (min)	Final Remark	Original Grade (Number)	Final Grade (Number)	Final Grade (Char)
			isBST	printDescending	max	isHeightBalanced	insertHB	rebalanceForLeft	rebalanceForRight	deleteHB			Appro-priate Name	Subject	Body	Signa-ture	Title					
			20%	10%	10%	10%	10%	15%	15%	10%			2%	2%	2%	2%	2%			100%		
1	5025201084	Muhammad Budhi Salmanjannah	0	0	0	0	0	0	0	0	No submission. You can do better!	0	0	0	0	0	0	0	No submission. You can do better!	-10	61	BC
2	5025201088	Halyusa Ard Wahyudi	0	0	0	0	0	0	0	0	No submission. You can do better!	0	0	0	0	0	0	0	No submission. You can do better!	-10	61	BC
3	5025201121	Gloriyano Cristho Daniel Pepuho	15	10	10	10	10	12	12	10	There is a slight error in the checking of whether a tree is BST or not. Excellent!	1	1	1	1	1	1	21	Please, don't be late, next time. Excellent!	89	85.85	A
4	5025201134	Rivaldo Panangian Tambunan	20	10	10	10	10	13	13	10	There is a slight error in checking whether a tree is BST or not, and the delete function on AVL Tree. Excellent!	1	1	1	1	1	1	0	Excellent!	96	96	A
5	5025201186	Muhamad Ridho Pratama	15	10	10	10	8	12	12	9	There is slight error in the checking of whether a tree is BST or not and at rebalancing algorithm. Some function did not work as intended. Excellent!	1	1	1	1	1	1	0	Excellent!	86	86	A
6	5025211005	Muhammad Daffa Harits	15	10	10	10	7	12	12	8	There is slight error in the checking of whether a tree is BST or not and at rebalancing algorithm as it affects other function. Some function did not work as intended. Great work!	1	1	1	1	1	1	0	Great work!	84	84	AB
7	5025211006	Wardatul Amalia Safitri	20	10	10	10	10	12	12	8	There is a slight error in checking whether a tree is BST or not, and the delete function on AVL Tree. Excellent!	1	1	1	1	1	1	0	Excellent!	92	92	A

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8	5025211011	Mochammad Taslam Gustino P.	15	10	10	10	8	12	12	9	Please pay more attention into rebalancing algorithm, as it affects other function. Some function did not work as intended. Excellent!	1	1	1	1	1	1	0	Excellent!	86	86	A
9	5025211037	Syukra Wahyu Ramadhan	15	10	10	10	7	12	12	8	There is slight error in the checking of whether a tree is BST or not and at rebalancing algorithm as it affects other function. Some function did not work as intended. Great work!	1	1	1	1	1	1	0	Great work!	84	84	AB
10	5025211056	I Gusti Agung Ngurah Adhi Sanjaya	15	10	10	10	10	13	13	10	There is a slight error in the checking of whether a tree is BST or not. Excellent!	1	1	1	1	1	1	0	Excellent!	91	91	A
11	5025211058	Nadya Zuhria Amana	20	10	10	10	8	12	12	8	There is a slight error in the checking of whether a tree is BST or not. Excellent!	1	1	1	1	1	0	0	Please pay attention to create your file name. Excellent!	88	88	A
12	5025211060	Dilla Wahdana	15	10	10	10	8	13	13	8	Please pay more attention into rebalancing algorithm, as it affects other function. Some function did not work as intended. Excellent!	1	1	1	1	1	1	0	Excellent!	87	87	A
13	5025211084	Arfi Raushani Fikra	15	10	10	10	8	12	12	10	Please pay more attention into rebalancing algorithm, as it affects other function. Some function did not work as intended. Excellent!	1	1	1	1	1	1	0	Excellent!	87	87	A
14	5025211086	Mavaldi Rizqy Hazdi	15	9	9	9	7	12	12	8	Please pay attention to your report and analyse. Please make it clear. Great work!	1	0	1	1	0	1	1	Please pay attention to your greetings statement. Great work!	77	76.85	AB

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			20%	10%	10%	10%	10%	15%	15%	10%			2%	2%	2%	2%	2%			100%		
15	5025211111	Abdullah Nasih Jasir	20	10	10	10	8	12	12	8	Please pay more attention into rebalancing algorithm, as it affects other function. Some function did not work as intended. Excellent!	1	1	1	1	1	1	0	Excellent!	90	90	A
16	5025211115	Rayhan Almer Kusumah	15	10	10	10	8	12	12	8	There is a slight error in checking whether a tree is BST or not, and the delete function on AVL Tree. Great work!	1	1	1	1	1	1	0	Great work!	85	85	AB
17	5025211132	Faiz Haq Noviandra Ciptadi Putra	20	10	10	10	8	12	12	8	There is a slight error in the checking of whether a tree is BST or not and please gave output pict next time. Good work!	1	0	0	0	0	1	69	Please pay more attention to your email body and your time. Good work!	82	71.65	B
18	5025211145	Danar Sodik Priyambodo	15	10	10	10	8	12	12	8	Please pay more attention into rebalancing algorithm, as it affects other function. Some function did not work as intended. Great work!	1	1	1	1	1	1	0	Great work!	85	85	AB
19	5025211160	Made Nanda Wija Vahindra	18	9	9	9	9	13	13	9	Please explain your code more clearly. Excellent!	1	1	1	1	1	1	0	Excellent!	89	89	A
20	5025211172	Darvin Exaudi Simanjuntak	15	9	9	9	8	12	12	8	Please make the explanation for every step you're using to make it clear. Great work!	1	1	1	1	1	1	0	Great work!	82	82	AB
21	5025211176	Al-Ferro Yudisthira Putra	20	10	10	10	10	15	15	10	Perfect score! Excellent!	1	1	1	1	1	1	0	Perfect score! Excellent!	100	100	A
22	5025211178	Ryan Abinugraha	20	10	10	10	10	13	13	10	There is a slight error in the checking of whether a tree is BST or not. Excellent!	1	1	1	1	1	1	0	Excellent!	96	96	A
23	5025211183	Nayya Kamila Putri Yulianto	20	10	10	10	10	15	15	10	Perfect score! Excellent!	1	1	1	1	1	1	0	Perfect score! Excellent!	100	100	A

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			20%	10%	10%	10%	10%	15%	15%	10%			2%	2%	2%	2%	2%			100%		
24	5025211184	Dimas Prihady Setyawan	15	10	10	10	7	12	12	8	There is slight error in the checking of whether a tree is BST or not and at rebalancing algorithm as it affects other function. Some function did not work as intended. Great work!	1	1	1	1	1	1	0	Great work!	84	84	AB
25	5025211186	Muhamad Faiz Fernanda	20	10	10	10	8	12	12	8	There is a slight error in the checking of whether a tree is BST or not. Excellent!	1	1	1	1	1	1	0	Excellent!	90	90	A
26	5025211205	I Gusti Ngurah Ervan Juli Ardana	20	10	10	10	8	12	12	8	There is a slight error in the checking of whether a tree is BST or not. Excellent!	1	1	1	1	1	1	0	Excellent!	90	90	A
27	5025211207	Layyinatul Fuadah	20	10	10	10	9	12	12	8	There is a slight error in the checking of whether a tree is BST or not. Excellent!!	1	1	1	1	1	1	2	Excellent!	91	90.7	A
28	5025211216	Akmal Nafis	15	8	8	8	7	11	11	7	Doesn't have the analysing report. Please more attention about it! Good work!	1	1	1	1	1	1	0	Good work!	75	75	B
29	5025211218	Abyan Zhafran Trisnanto	0	0	0	0	0	0	0	0	No submission. You can do better!	0	0	0	0	0	0	0	No submission. You can do better!!	-10	61	BC
30	5025211223	Muhammad Naufal Fawwaz Ramadhan	20	10	10	10	8	12	12	8	There is a slight error in the checking of whether a tree is BST or not. Excellent!	1	1	1	1	1	1	0	Excellent!	90	90	A
31	5025211224	Vito Febrian Ananta	15	10	10	10	8	12	12	7	There is slight error in the checking of whether a tree is BST or not and at rebalancing algorithm as it affects other function. Some function did not work as intended. Great work!	1	1	1	1	1	1	0	Great work!	84	84	AB

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			20%	10%	10%	10%	10%	15%	15%	10%			2%	2%	2%	2%	2%			100%		
32	5025211225	Yusuf Hasan Nazila	20	10	10	10	8	11	11	8	There is a slight error in rebalance and the delete function on AVL Tree. Please make your report in english later. Great Work!	1	1	1	1	1	1	23	Please pay more attention to your time. Great work!	88	84.55	AB
33	5025211227	Beauty Valen Fajri	20	10	10	10	9	13	13	8	There is a slight error in the checking of whether a tree is BST or not. Excellent!	1	1	1	1	1	1	0	Excellent!	93	93	A
34	5025211229	Fathin Muhashibi Putra	15	10	10	10	8	11	11	8	There is slight error in the checking of whether a tree is BST or not and at rebalancing algorithm as it affects other function. Some function did not work as intended. Great work!	1	1	1	1	1	1	0	Great work!	83	83	AB
35	5025211232	Ulima Kaltsum Rizky Hibatullah	15	10	10	10	8	12	12	8	There is a slight error in the checking of whether a tree is BST or not. Great work!	1	1	1	1	1	1	0	Great work!	85	85	AB
36	5025211236	Muhammad Arkan Karindra Darvesh	15	10	10	10	8	12	12	8	There is slight error in the checking of whether a tree is BST or not and at rebalancing algorithm as it affects other function. Some function did not work as intended. And please provide output pict in your report. Great work!	1	1	0	0	0	1	12	Please use your body email and pay attention to your due time. Great work!	79	77.2	AB

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37	5025211244	Ligar Arsa Arnata	15	10	10	10	8	12	12	8	There is slight error in the checking of whether a tree is BST or not and at rebalancing algorithm as it affects other function. Some function did not work as intended. And please provide output pict in your report. Great work!	1	1	1	1	1	1	0	Great work!	85	85	AB
38	5025211247	Ahmad Rafif Hikmatiar	15	10	10	10	7	11	11	8	There is slight error in the checking of whether a tree is BST or not and at rebalancing algorithm as it affects other function. Some function did not work as intended. And please provide output pict in your report. Good Work!	1	1	1	1	1	1	0	Great work!	82	82	AB
39	5025211249	Daffa Saskara	15	10	10	10	8	12	12	9	There is a slight error in the checking of whether a tree is BST or not and please gave output pict next time. Excellent!	1	1	1	1	1	1	0	Excellent!	86	86	A
		Minimum	0	0	0	0	0	0	0	0										-10	61	BC
		Maximum	20	10	10	10	10	15	15	10										100	100	A
		Average	15.72	9.10	9.10	9.10	7.67	11.28	11.28	7.79										79.77	84.74	AB

Grade Distribution		
Category	Amount	Percentage
A	20	51%
AB	14	36%
B	2	5%
BC	3	8%
C	0	0%
D	0	0%
E	0	0%
Total	39	100%