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

							AV	/L Tree					Decla-		Email M	ail Manner		File- name			Original		
r	o	Student ID	Name	isBST	printDescending	max	isHeightBalanced	insertHB	rebalanceForLeft	rebalanceForRight	deleteHB	Explanation	ration (Valid/ NV)	Appro- priate Name	Subject	Body	Signa- ture	Title	Late (min)	Final Remark	Grade (Number)	Final Grade (Number)	Final Grade (Char)
				20%	10%	10%	10%	10%	15%	15%	10%	Ť		2%	2%	2%	2%	2%			100%		
			Muhammad Budhi		_	_	_	_	_	_	_	No submission. You	_	_			_	_		No submission. You			
F	+	5025201084	Salmanjannah	0	0	0	0	0	0	0	0	can do better!	0	0	0	0	0	0	0	can do better!	-10	61	BC
		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	вс
F	+	5025201088	vvariyuui	U	U	U	U	U	U	U	U	There is a slight	U	U	U	U	U	U	U	can do better!	-10	01	BC
			Gloriyano Cristho Daniel Pepuho	15	10	10	10	10	12	12	10	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
			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		Excellent!	96	96	A
			Muhamad									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.											
		5025201186	Ridho Pratama Muhammad Daffa Harits	15	10	10	10	7	12	12	8	Excellent! 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	Excellent! Great work!	86	86	A
	,	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	А

							AV	/L Tree					Decla-		Email M	Email Manner		File- name			Original		
N	o	Student ID	Name	isBST	printDescending	max	isHeightBalanced	insertHB	rebalanceForLeft	rebalanceForRight	deleteHB	Explanation	ration (Valid/ NV)	Appro- priate Name	Subject	Body	Signa- ture	Title	Late (min)	Final Remark	Grade (Number)	Final Grade (Number)	Final Grade (Char)
				20%	10%	10%	10%	10%	15%	15%	10%		,	2%	2%	2%	2%	2%			100%		
		5005044044	Mochammad Taslam Gustino	45	10	10	10		12	12		Please pay more attention into rebalancing algorithm, as it affects other function. Some function did not work as intended.					1			Second second	95	05	
		5025211011	P. Syukra Wahyu Ramadhan	15	10	10	10	7	12	12	8	Excellent! 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		Excellent! Great work!	86	86	A
			l Gusti Agung Ngurah Adhi	13	10		10		12	12	8	There is a slight error in the checking of whether a tree is BST or not.	1	1	1	1	1			Great WORK!	04		AD
		5025211056 5025211058	Sanjaya Nadya Zuhria Amana	20	10	10	10	10	13	13	10	Excellent! There is a slight error in the checking of whether a tree is BST or not. Excellent!	1	1	1	1	1	0		Please pay attention to create your file name. Excellent!	91	91	A
			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		Excellent!	87	87	A
			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		Excellent!	87	87	A
			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		Please pay attention to your greetings statement. Great work!	77	76.85	АВ

						A\	/L Tree					Decla-		Email M	lanner		File- name			Original		Final
No	Student ID	Name	isBST	printDescending	max	isHeightBalanced	insertHB	rebalanceForLeft	rebalanceForRight	deleteHB	Explanation	ration (Valid/ NV)	Appro- priate Name	Subject	Body	Signa- ture	Title	Late (min)	Final Remark	Grade (Number)	Final Grade (Number)	Final Grade (Char)
			20%	10%	10%	10%	10%	15%	15%	10%		,	2%	2%	2%	2%	2%			100%		
											Please pay more attention into rebalancing algorithm, as it affects other function. Some function did not											
		Abdullah Nasih									work as intended.											
15	5025211111	Jasir Rayhan Almer Kusumah	20	10	10	10	8	12	12	8	Excellent! 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		Excellent! Great work!	90	90	A
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		Please pay more attention to your email body and your time. Good work!	82	71.65	В
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		Great work!	85	85	АВ
10	3023211143		15	10	10	10	0	12	12	0	Please explain your	1		1	1		1	U	Great Work!	83	83	Ab
19	5025211160	Made Nanda Wija Vahindra	18	9	9	9	9	13	13	9	code more clearly. Excellent!	1	1	1	1	1	1	0	Excellent!	89	89	Α
20	5025211172	Darvin Exaudi	15		0	0		12	12	0	Please make the explanation for every step you're using to make it	1	1	1	1	1	1	0	Crackwarld	92	92	AB
20	30232111/2	Simanjuntak Al-Ferro	15	9	9	9	8	12	12	8	clear. Great work!	1	1	1	1	1	1	U	Great work!	82	82	AB
21	5025211176	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	А
	5025211178	Ryan	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	
22	50252111/8	Abinugraha Nayya Kamila	20	10	10	10	10	15	13	10	Perfect score!	1	1	1	1	1	1	U	Perfect score!	90	90	Α
23	5025211183	Putri Yulianto	20	10	10	10	10	15	15	10	Excellent!	1	1	1	1	1	1	0	Excellent!	100	100	Α

No. Student ID No.							AV	/L Tree					Decla-		Email M	lanner		File- name			Original		
1966 1966	No	Student ID	Name	isBST	printDescending	max	isHeightBalanced	insertHB	rebalanceForLeft	rebalanceForRight	deleteHB	Explanation	ration (Valid/	priate	Subject	Body				Final Remark	Grade	Final Grade (Number)	Final Grade (Char)
in the checking of whether a tree is active at the second of whether a tree is active and at a second of the checking of the c				20%	10%	10%	10%	10%	15%	15%	10%	†	140)		2%	2%	2%	2%			100%		
Section Sect												in the checking of whether a tree is BST or not and at											
There is a sight error in the checking of whether a tree is sight error in the checking of whether at the same and the checking of the checking of whether at the same and the checking of whether at the sa												algorithm as it affects other function. Some function did not work as intended.											
Second S	24	5025211184	Setyawan	15	10	10	10	7	12	12	8		1	1	1	1	1	1	0	Great work!	84	84	AB
Figure 1 Figure 2 Figure 3												error in the checking of whether a tree is BST or not.											
	25	5025211186	Fernanda	20	10	10	10	8	12	12	8		1	1	1	1	1	1	0	Excellent!	90	90	Α
There is a slight error in the checking of whether a tree is S5 for not. 1 1 1 1 1 1 2 Excellent! 91 90.7			Ervan Juli	20	10	40	10		42	42		error in the checking of whether a tree is BST or not.								Every least	00	00	
Layyinatu 20 10 10 9 12 12 8 8 85 7 11 1 1 1 1 1 1 1	26	5025211205	Ardana	20	10	10	10	8	12	12	8		1	1	1	1	1	1	U	Excellent!	90	90	Α
28 5025211216 Akmal Nafis 15 8 8 8 8 7 11 11 7 7 Good work 1 1 1 1 1 1 1 1 1	27	5025211207		20	10	10	10	9	12	12	8	error in the checking of whether a tree is BST or not.	1	1	1	1	1	1	2	Excellent!	91	90.7	A
29 5025211218 Trisnanto 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	28	5025211216	Akmal Nafis	15	8	8	8	7	11	11	7	analysing report. Please more attention about it!	1	1	1	1	1	1	0	Good work!	75	75	В
Muhammad Naufal Fawwaz 30 5025211223 Ramadhan 20 10 10 10 8 12 12 8 Excellent! 1 1 1 1 1 0 Excellent! 90 90 There is a slight error in the checking of whether a tree is BST or not. Excellent! 1 1 1 1 1 0 Excellent! 90 90 There is slight error in the checking of whether a tree is BST or ot and at rebalancing algorithm as it affects other function did not				_	_	_	_	_	_	_	_		_			_	_	_					
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			Muhammad Naufal Fawwaz									There is a slight error in the checking of whether a tree is BST or not.											вс
31 5025211224 Ananta 15 10 10 10 8 12 12 7 Great work! 1 1 1 1 1 0 Great work! 84 84			Vito Febrian									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.				1	1	1					А

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	lo	Student ID	Name	isBST	printDescending	max	isHeightBalanced	insertHB	rebalanceForLeft	rebalanceForRight	deleteHB	Explanation	ration (Valid/ NV)	Appro- priate Name	Subject	Body	Signa- ture	Title	Late (min)	Final Remark	Grade (Number)	Final Grade (Number)	Grade (Char)
				20%	10%	10%	10%	10%	15%	15%	10%			2%	2%	2%	2%	2%			100%		
		5005044005	Yusuf Hasan	20	10	10	10		14	44		There is a slight error in rebalance and the delete function on AVL Tree. Please make your report in english later. Great							2	Please pay more attention to your	99	04.55	
			Nazila Beauty Valen	20	10	10	10	8	11	11		Work! There is a slight error in the checking of whether a tree is BST or not.	1	1	1	1	1	1		time. Great work!	88	84.55	AB
			Fajri Fathin Muhashibi	20	10	10	10	9	13	13		Excellent! 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.	1	1	1	1	1	1		Excellent!	93	93	A
=	4		Putra Ulima Kaltsum Rizky	15	10	10	10	8	11	11		Great work! There is a slight error in the checking of whether a tree is BST or not. Great	1	1	1	1	1	1	0	Great work!	83	83	AB
	5	5025211232	Hibatullah Muhammad Arkan Karindra	15	10	10	10	8	12	12	8	work! 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	1	1	1	1	1	1	0	Great work! Please use your body email and pay attention to your due time. Great	85	85	АВ
L	6	5025211236	Darvesh	15	10	10	10	8	12	12	8	report. Great work!	1	1	0	0	0	1	12	work!	79	77.2	AB

Ī							AV	/L Tree					Decla-			anner		File- name			Original		
	lo	Student ID	Name	isBST	printDescending	max	isHeightBalanced	insertHB	rebalanceForLeft	rebalanceForRight	deleteHB	Explanation		Appro- priate Name	Subject	Body	Signa- ture	Title	Late (min)	Final Remark	Grade (Number)	Final Grade (Number)	
				20%	10%	10%	10%	10%	15%	15%	10%			2%	2%	2%	2%	2%			100%		
			Ligar Arsa									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											
	7		Arnata Ahmad Rafif	15	10	10	10	8	12	12		report. Great work! 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		1	1	1	1	1	0	Great work!	85	85	AB
	8	5025211247	Hikmatiar	15	10	10	10	7	11	11		report. Good Work!	1	1	1	1	1	1	0	Great work!	82	82	AB
												There is a slight error in the checking of whether a tree is BST or not and please gave output pict next time.											
L	9		Daffa Saskara Minimum	15 0	10 0	10 0	10 0	8	12 0	12 0	9 0	Excellent!	1	1	1	1	1	1	0	Excellent!	86 - 10	86 61	A 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									
Α	20	51%									
AB	14	36%									
В	2	5%									
BC	3	8%									
С	0	0%									
D	0	0%									
E	0	0%									
Total	39	100%									