

IF184401 Design & Analysis of Algorithms (C) - Midterm Exam Grade
MM Irfan Subakti, Muhammad Afdal Abdallah, Dickson Alfersius Novian & Adrian Santoso
2nd Semester 2021/2022

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%						
1	0511184000108	Fandi Wahyu Rusydi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No submission found. Please contact us for further detail. Default grade: 61. Please take care of yourself!	-10	61	BC
2	0511194000151	M. Iqbal Abdi	15	10	10	10	10	15	15	10	There is a slight error in the checking of whether a tree is BST or not. Good work!	1	1	1	1	1	1	0	Please provide more explanation in the report next time. Excellent!	95	95	A	
3	0511194000158	Shahnaaz Anisa Firdaus	20	10	10	10	10	15	15	10	Excellent!	1	1	1	1	1	1	0	Excellent	100	100	A	
4	0511194000201	Rizaldi Nur Rahman Naufal	15	10	10	10	10	15	15	10	There is a slight error in the checking of whether a tree is BST or not. Good work!	1	1	1	1	1	1	0	Please provide more explanation in the report next time. Excellent!	95	95	A	
5	0511194000210	Pramudityo Prabowo	0	0	0	0	0	0	0	0	No submission	0	0	0	0	0	0	0	No submission found. Please contact us for further detail. Default grade: 61. Please take care of yourself!	-10	61	BC	
6	0511194000211	Vicky Thirdian	15	10	10	10	10	15	15	10	There is a slight error in the checking of whether a tree is BST or not. Good work!	1	1	1	1	1	1	0	Please provide more explanation in the report next time. Excellent!	95	95	A	
7	05111940007001	Afdhal Ma'ruf Lukman	0	0	0	0	0	0	0	0	No submission	0	0	0	0	0	0	0	No submission found. Please contact us for further detail. Default grade: 61. Please take care of yourself!	-10	61	BC	
8	05111940007003	Pedro T Korwa	0	0	0	0	0	0	0	0	No submission	0	0	0	0	0	0	0	No submission found. Please contact us for further detail. Default grade: 61. Please take care of yourself!	-10	61	BC	

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-riate Name	Subject	Body	Signa-ture	Title						
			20%	10%	10%	10%	10%	15%	15%	10%			2%	2%	2%	2%	2%						
9	05111940007004	Feberlizer Ednar William Gultom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No submission found. Please contact us for further detail. Default grade: 61. Please take care of yourself!	-10	61	BC
10	5025201024	Raden Pandu Anggono Rasyid	15	3	10	10	5	8	8	8	1	1	1	1	1	1	1	4	There's an error while running the program, but the algorithm itself is close to the correct solution. Good Work!	67	66.4	B	
11	5025201025	Dawamul Fikri Aqil	15	10	10	10	8	10	10	8	1	1	1	1	1	1	1	0	There is a slight error in rebalancing the tree, thus makin some function doesn't work as intended. Also please make a report to explain your program. Good work!	81	81	AB	
12	5025201034	Lia Kharisma Putri	15	5	10	7	5	7	7	5	1	1	1	1	1	1	1	49	Please pay more attention into rebalancing algorithm, as it affects other function. Some function did not work as intended. Good work!	61	61	BC	
13	5025201042	Cindi Dwi Pramudita	15	10	10	10	10	15	15	9	1	1	1	0	0	0	0	0	There is a slight error in checking whether a tree is BST or not, and the delete function on AVL Tree. Great Work!	88	88	A	
14	5025201049	Doanda Dresta Rahma	15	10	10	10	10	15	15	10	1	1	1	1	1	1	1	0	There is a slight error in the checking of whether a tree is BST or not. Good work!	95	95	A	
15	5025201064	Dhafin Almas Nusantara	15	7	10	10	10	15	15	15	1	1	1	0	0	1	15	15	There is a slight error in the checking of whether a tree is BST or not and printDescending. Good work!	93	90.75	A	

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%						
16	5025201071	Reza Maranelo Alifiansyah	19	9	9	9	9	14	14	5	The deleteHB did not work as intended. Also, please give more explanation on your report. Good work!	1	1	1	1	1	1	84	Please pay more attention to the assignment due date . Good Work!	88	75.4	B	
17	5025201074	Ghazzi Buana Dewa	0	0	0	0	0	0	0	0	No submission	0	0	0	0	0	0	0	No submission found. Please contact us for further detail. Default grade: 61. Please take care of yourself!	-10	61	BC	
18	5025201080	Billy Brianto	15	10	10	10	10	15	15	7	There is a slight error in the checking of whether a tree is BST or not and deleteHB. Good work!	1	1	1	1	1	1	0	Great report. Excellent!	92	92	A	
19	5025201093	Hafizh Mufid Darussalam	15	10	10	10	10	15	15	7	There is a slight error in the checking of whether a tree is BST or not and deleteHB. Good work!	1	1	1	1	1	1	40	Please pay more attention to the assignment due date. Great report. Excellent!	92	86	A	
20	5025201098	Ibra Abdi Ibadhi	10	5	5	5	5	7	7	5	Please make report to explain your program. Some functionalities did not work as intended. Good work!	1	1	1	1	1	1	23	Please provide more explanation in the report next time. Please take care of yourself!	49	61	BC	
21	5025201131	Mohammad Fadhil Rasyidin Parinduri	15	10	10	10	10	13	13	10	Sometimes the height balance evaluation is incorrect. Rebalancing also needs some work. Good work!	1	1	1	1	1	1	15	Great report. Excellent!	91	88.75	A	
22	5025201135	Nugraha Akbar Nurhakim	10	5	5	5	5	7	7	5	Please make report to explain your program. Some functionalities did not work as intended. Good work!	1	1	1	1	0	1	0	Please provide more explanation in the report next time. Please take care of yourself!	47	61	BC	

No	Student ID	Name	AVL Tree								Explanation	Decla- ration (Valid/ NV)	Email Manner					File- name Title	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							
			20%	10%	10%	10%	10%	15%	15%	10%			2%	2%	2%	2%	2%						
23	5025201147	Sayid Ziyad Ibrahim Alaydrus	15	7	10	10	10	15	15	7	There is a slight error in the checking of whether a tree is BST or not, printDescending and deleteHB. Good work!	1	1	1	1	1	1	30	Please provide more explanation in the report next time. Good work!	89	84.5	AB	
24	5025201156	Nazhifah Elqolby	15	10	10	10	13	13	8	Sometimes the height balance evaluation is incorrect. Rebalancing also needs some work. Good work!	1	1	1	1	1	1	0	Please provide more explanation in the report next time. Excellent!	89	89	A		
25	5025201169	James Maranata Silaban	20	10	10	10	10	15	15	8	There is a slight error in the deleteHB function. Good work!	1	1	1	1	1	3	Please provide more explanation in the report next time. Excellent!	98	97.55	A		
26	5025201177	Muhammad Daffa Aldriantama	20	10	10	10	10	15	15	10	Great work!	1	1	1	1	1	4	Detailed and wonderfully written report. Excellent!	100	99.4	A		
27	5025201180	Nathaneel Patricio Linggar	15	10	10	10	10	15	15	10	There is a slight error in the checking of whether a tree is BST or not. Good work!	1	1	1	1	1	0	Great report. Excellent!	95	95	A		
28	5025201185	Haidar Fico Ramadhan Aryaputra	15	10	10	10	10	15	15	10	There is a slight error in the checking of whether a tree is BST or not. Good work!	1	1	1	1	1	0	Clear and concise. Excellent!	95	95	A		
29	5025201195	Naufal Adli Purnama	15	10	10	10	10	15	15	10	There is a slight error in the checking of whether a tree is BST or not. Good work!	1	1	1	1	1	0	Detailed and wonderfully written report. Excellent!	95	95	A		
30	5025201196	Ahmad Hafiz Mahardika	0	0	0	0	0	0	0	0	No submission	0	0	0	0	0	0	No submission found. Please contact us for further detail. Default grade: 61. Please take care of yourself!	-10	61	BC		
31	5025201214	Ferry Nur Alfian Eka Putra	15	7	6	10	6	10	10	6	Some functionalities did not work as intended.	1	1	1	1	1	0	Please provide more explanation in the report next time. Good work!	70	70	B		

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%						
32	5025201216	Anggito Anju Hartawan Manalu	15	10	10	10	10	15	15	5	Sometimes it deletes more than needed. Good work!	1	1	1	1	1	1	0	Please provide pictures with better resolution in your report. Excellent!	90	90	A	
33	5025201233	Warren Gerald Polandra	20	10	10	10	10	15	15	10	Great work!	1	1	1	1	1	1	0	Appreciate the early submission. Excellent!	100	100	A	
34	5025201242	Wina Tungmiharja	15	10	10	10	10	15	15	10	There is a slight error in the checking of whether a tree is BST or not. Good work!	1	1	1	1	1	1	0	Superb report. Excellent!	95	95	A	
35	5025201269	Atha Dzaky Hidayanto	15	10	10	10	10	10	10	5	The program failed to delete its components.	1	1	1	1	1	1	18	Please make a proper report next time. Great work!	80	77.3	AB	
36	5025201270	Afiq Akram	15	10	10	8	10	14	14	10	Sometimes the height balance evaluation is incorrect. Rebalancing also needs some work. Good work!	1	1	1	0	0	1	0	Please pay more attention to email manners as mentioned before. Excellent!	87	87	A	
37	5025201271	Muhammad Damas Abhirama	15	10	10	10	10	15	15	5	When you delete a value, sometimes its child is also deleted. Good work!	1	1	1	1	0	1	0	Great report. Please pay more attention to the email signature. Excellent!	88	88	A	
38	5025201272	Sarah Alissa Putri	15	10	10	10	10	15	15	10	There is a slight error in the checking of whether a tree is BST or not. Good work!	1	1	1	1	0	1	0	Superb report. Please pay more attention to email signature. Excellent!	93	93	A	
			Minimum	0	0	0	0	0	0	0										-10	61	BC	
			Maximum	20	10	10	10	10	15	15											100	100	A
			Average	12.61	7.32	7.76	7.74	7.45	10.87	10.87	6.79										69.03	81.95	AB

Grade Distribution		
Category	Amount	Percentage
A	22	58%
AB	3	8%
B	3	8%
BC	10	26%
C	0	0%
D	0	0%
E	0	0%
Total	38	100%