

**IF184401 Design & Analysis of Algorithms (H) - Grade  
MM Irfan Subakti & Nurul Izzatil Ulum  
2nd Semester 2022/2023**

No	Student ID	Name	Quiz 1	Explanation	Mid Exam	Explanation	Quiz 2	Explanation	Final Exam	Explanation	Final Remark	Grade (Number)	Grade (Char)
			25%		25%		25%		25%			100%	
1	5025211004	Akbar Putra Asenti Priyanto	92.5	Wonderful work, but please give the proper body to your email! Excellent!	98	There is a slight error in rebalance function on AVL Tree. Excellent!	100	Excellent!	97	Excellent!	Excellent!	96.88	A
2	5025211007	Achmad Khosyi' Assajjad Ramandanta	90	Wonderful work and please give the signature to your email. Excellent!	82	There is slight error in the checking of whehter a tree is BST or not and at rebalancing algorithm. Some function did not work as intended. Great work!	100	Excellent!	96	Excellent!	Excellent!	92.00	A
3	5025211015	Muhammad Daffa' Ashdaqillah	98	Excellent!	95	There is a slight error in the checking of whether a tree is BST or not. Excellent!	100	Excellent!	93	Excellent!	Excellent!	96.50	A
4	5025211018	Andrian Tambunan	89.5	Please give clear distinction for each section. Excellent!	78.8	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. Great work!	94	Manners maketh man. Please remember that good manners in email and report will help you, and failing to have them will be a detriment to many. Excellent!	85.05	Please check again your email after send it! Great job!	Excellent!	86.84	A
5	5025211023	Wan Sabrina Mayzura	98	Excellent!	80	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. Great work!	100	Excellent!	100	Excellent!	Excellent!	94.50	A
6	5025211024	Widian Sasi Disertasiani	90	Excellent!	78	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!	100	Excellent!	96	Excellent!	Excellent!	91.00	A
7	5025211034	Arkana Bilal Imani	89	Wonderful work and please give the signature to your email. Excellent!	78	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. Great work!	100	Excellent!	98	Excellent!	Excellent!	91.25	A
8	5025211035	Abdullah Yasykur Bifadhil Midror	84.85	Manners maketh man. Please remember that good manners in email and report will help you, and failing to have them will be a detriment to many. Great work!	97	Please pay more attention into rebalancing algorithm, as it affects other function. Some function did not work as intended. Excellent!	100	Excellent!	61	Wrong file Submission	Excellent!	85.71	A
9	5025211052	Duevano Fairuz Pandya	87	Manners maketh man. Please remember that good manners in email and report will help you, and failing to have them will be a detriment to many. Great work!	85	Please pay more attention into rebalancing algorithm, as it affects other function. Some function did not work as intended. Great work!	100	Excellent!	100	Excellent!	Excellent!	93.00	A
10	5025211054	M. Armand Giovanni	94	Excellent!	95	There is a slight error in the checking of whether a tree is BST or not. Excellent!	100	Excellent!	94	Excellent!	Excellent!	95.75	A
11	5025211057	Salsabila Fatma Aripa	92	Excellent!	80	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. Great work!	100	Excellent!	99	Excellent!	Excellent!	92.75	A

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12	5025211081	Gabriella Natasya Br Ginting	85.5	Please provide a pseudocode on your solution and signature to your email. Excellent!	89.4	Please pay more attention into rebalancing algorithm, as it affects other function. Some function did not work as intended. Excellent!	98	Excellent!	95	Excellent!	Excellent!	91.98	A
13	5025211093	Farhan Dwi Putra	84	Lovely work, but Please gave proper name in your email. Great work!	100	Perfect score!	94	Please elaborate more on your email manner! Excellent!	94	Excellent!	Excellent!	93.00	A
14	5025211102	Adhira Riyanti Amanda	91	Wonderful work, don't forget to give the signature to your email. Excellent!	91	There is a slight error in checking whether a tree is BST or not and rebalance function on AVL Tree. Excellent!	98	Excellent!	98	Excellent!	Excellent!	94.50	A
15	5025211109	Dewangga Dika Darmawan	90.5	Please elaborate more on your solution. Excellent!	80	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!	100	Excellent!	94	Excellent!	Excellent!	91.13	A
16	5025211112	Java Kanaya Prada	96	Wonderful work, but you can give your problem abstraction in form bullet points to make it easier. Excellent!	92	There is a slight error in checking whether a tree is BST or not, and the delete function on AVL Tree. Excellent!	100	Excellent!	97	Excellent!	Excellent!	96.25	A
17	5025211114	Adam Haidar Azizi	93	Please elaborate more on your solution. Excellent!	95	There is a slight error in the checking of whether a tree is BST or not and please gave output picture next time. Excellent!	100	Excellent!	94	Excellent!	Excellent!	95.50	A
18	5025211120	Dafarel Fatih Wirayudha	90	Excellent!	85	Please pay more attention into rebalancing algorithm, as it affects other function. Some function did not work as intended. Great work!	100	Excellent!	96	Excellent!	Excellent!	92.75	A
19	5025211122	Muhammad Zien Zidan	95	Excellent!	99	The deleteHB did not work as intended. Excellent!	100	Excellent!	98	Excellent!	Excellent!	98.00	A
20	5025211126	Aurelio Killian Lexi Verrill	96	Wonderful work, but you can give your problem abstraction in form bullet points to make it easier. Excellent!	85	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!	100	Excellent!	97	Excellent!	Excellent!	94.50	A
21	5025211138	Ariella Firdaus Imata	87	Please give appropriate name and signature in your email. Excellent!	100	Perfect score!	100	Excellent!	98	Excellent!	Excellent!	96.25	A
22	5025211153	Christian Kevin Emor	95	Please give appropriate name and signature in your email next time. Excellent!	94.4	There is a slight error in the checking of whether a tree is BST or not. Excellent!	100	Excellent!	94	Excellent!	Excellent!	95.85	A
23	5025211168	Ken Anargya Alkausar	90.5	Excellent!	95	There is a slight error in the checking of whether a tree is BST or not and please provide more on the output picture. Excellent!	100	Excellent!	98	Excellent!	Excellent!	95.88	A
24	5025211175	Syarifah Talitha Erfany	94	Wonderful work, but you can give your problem abstraction in form bullet points to make it easier. Excellent!	80	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!	100	Excellent!	99	Excellent!	Excellent!	93.25	A
25	5025211195	Hanafi Satriyo Utomo Setiawan	88	Wonderful work, but you can give your problem abstraction in form bullet points to make it easier and please give appropriate name next time in your email. Excellent!	80	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!	100	Excellent!	94	Excellent!	Excellent!	90.50	A

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26	5025211196	Sandyatama Fransisna Nugraha	91	Manners maketh man. Please remember that good manners in email and report will help you, and failing to have them will be a detriment to many. Great work!	95	There is a slight error in the checking of whether a tree is BST or not. Excellent!	100	Maybe more careful in sending report. Almost corrupt, luckily you got backup! Excellent!	96	Excellent!	Excellent!	95.50	A
27	5025211202	Glenaya	93	Wonderful work, but you can give your problem abstraction in form bullet points to make it easier and please don't forget to give your email signature next time. Excellent!	95	There is a slight error in the checking of whether a tree is BST or not. Excellent!	98	Excellent!	97	Excellent!	Excellent!	95.75	A
28	5025211220	Fauzi Rizki Pratama	87.5	Wonderful work, but you can give your problem abstraction in form bullet points to make it easier. Excellent!	72.95	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 picture in your report. Good work!	94	Manners maketh man. Please remember that good manners in email and report will help you, and failing to have them will be a detriment to many. Excellent!	94	Excellent!	Excellent!	87.11	A
29	5025211231	Ihsan Widagdo	93.5	Excellent!	80	Please pay more attention into rebalancing algorithm, as it affects other function. Some function did not work as intended. Great work!	100	Excellent!	93	Excellent!	Excellent!	91.63	A
30	5025211233	Muhammad Revel Wivanto	89	Excellent!	91	The deleteHB did not work as intended. Excellent!	100	Please elaborate more on you email. Excellent!	96	Please gave clear distinction between the answer! Excellent!	Excellent!	94.00	A
31	5025211234	Rafi Aliefian Putra Ramadhani	93	Please don't forget to give your email signature next time. Excellent!	80	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!	100	Maybe more careful in sending report. Almost corrupt, luckily you got backup! Excellent!	97	Excellent!	Excellent!	92.50	A
32	5025211245	Javier Nararya Aqsa Setiyono	88	Manners maketh man. Please remember that good manners in email and report will help you, and failing to have them will be a detriment to many. Great work!	93	There is a slight error in rebalance and the delete function on AVL Tree. Excellent!	96	Please elaborate more on your email manner! Excellent!	94	Excellent!	Excellent!	92.75	A
33	5025211246	Afiq Fawwaz Haidar	95	Excellent!	89	Please pay more attention into rebalancing algorithm, as it affects other function. Some function did not work as intended. And please use template number as given. Excellent!	100	Excellent!	97	Excellent!	Excellent!	95.25	A
34	5025211254 (PBSB)	Yusna Millaturrosyidah	91	Excellent!	80	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!	100	Excellent!	99	Excellent!	Excellent!	92.50	A
35	5025211257 (ADIK)	Immanuel Pascanov Samosir	82	Please give appropriate name, proper body and signature in your next email. Excellent!	78	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 picture in your report. Great work!	97	Excellent!	94	Excellent!	Excellent!	87.75	A
			<b>Minimum</b>		<b>72.95</b>		<b>94</b>		<b>61</b>			<b>85.71</b>	<b>A</b>
			<b>Maximum</b>		<b>100</b>		<b>100</b>		<b>100</b>			<b>98.00</b>	<b>A</b>
			<b>Average</b>		<b>87.62</b>		<b>99.11</b>		<b>94.92</b>			<b>93.15</b>	<b>A</b>

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Grade Distribution		
Category	Amount	Percentage
A	35	100%
AB	0	0%
B	0	0%
BC	0	0%
C	0	0%
D	0	0%
E	0	0%
<b>Total</b>	<b>35</b>	<b>100%</b>