

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

No	Student ID	Name	Design	Explanation	Implementation	Explanation	Analysis/evaluation	Explanation	Conclusion	Explanation	Declaration (Valid/NV)	Email Manner					File-name	Late (min)	Final Remark	Original Grade (Number)	Final Grade (Number)	Final Grade (Char)
			20%	50%	25%	5%	Appropriate Name	Subject	Body	Signature		Title										
			2%	2%	2%	2%	2%															
1	5025211004	Akbar Putra Asenti Priyanto	20	Very interesting design for maze solver game! Implementation of BFS node both algorithm knowledge and programming knowledge!	50	Beautiful and perfectly implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	100	100	A	
2	5025211007	Achmad Khosyi' Assajjad Ramandanta	20	Very interesting design for sudoku solver! Implementation of DFS node both algorithm knowledge and programming knowledge!	50	Beautiful and perfectly implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	100	100	A	
3	5025211015	Muhammad Daffa' Ashdaqillah	20	Very interesting design for tic-tac-toe game!	50	Beautiful and nicely implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	100	100	A	
4	5025211018	Andrian Tambunan	20	Very interesting design for sudoku solver!	50	Beautiful and nicely implemented!	25	Detailed analysis!	5	Great conclusion!	1	0	1	1	0	0	0	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	94	A	
5	5025211023	Wan Sabrina Mayzura	20	Very interesting design for shooter game! Implementation of BFS node both algorithm knowledge and programming knowledge!	50	Beautiful and perfectly implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	100	100	A	
6	5025211024	Widian Sasi Disertasiani	20	Very interesting design for maze solver game! Implementation of BFS, DFS node and A* both algorithm knowledge and programming knowledge!	50	Beautiful and perfectly implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	100	100	A	

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			20%	50%	25%	5%	Appropriate Name	Subject	Body	Signature		Title										
			2%	2%	2%	2%	2%															
7	5025211034	Arkana Bilal Imani	20	Very interesting design for Compressing Program! Implementation of Huffman both algorithm knowledge and programming knowledge!	50	Beautiful and nicely Implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	100	100	A	
8	5025211035	Abdullah Yasykur Bifadhil Midror	20	Very interesting design for Compressing Program! Implementation of Huffman both algorithm knowledge and programming knowledge!	50	Beautiful and nicely Implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	100	100	A	
9	5025211052	Duevano Fairuz Pandya	20	Very interesting design for Compressing Program! Implementation of Huffman both algorithm knowledge and programming knowledge!	50	Beautiful and nicely Implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	100	100	A	
10	5025211054	M. Armand Giovani	20	Very interesting design for minesweeper game!	50	Beautiful and perfectly implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	100	100	A	
11	5025211057	Salsabila Fatma Aripa	20	Very interesting design for tic-tac-toe game!	50	Beautiful and nicely Implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	100	100	A	
12	5025211081	Gabriella Natasya Br Ginting	18	Very interesting design for sudoku solver! Implementation of BFS node both algorithm knowledge and programming knowledge!	50	Beautiful and nicely Implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	98	98	A	
13	5025211093	Farhan Dwi Putra	18	Very interesting design for snake game! Implementation of Greedy and A* both algorithm knowledge and programming knowledge!	50	Beautiful and nicely Implemented!	25	Detailed analysis!	5	Great conclusion!	1	0	1	1	0	1	0	Please elaborate more on your email manner! Excellent!	94	94	A	

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			20%	50%	25%	5%	Appropri- ate Name	Subject	Body	Signa- ture		Title	100%									
			2%	2%	2%	2%	2%															
14	5025211102	Adhira Riyanti Amanda	18	Very interesting design for sudoku solver! Implementation of BFS node both algorithm knowledge and programming knowledge!	50	Beautiful and nicely Implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	98	98	A	
15	5025211109	Dewangga Dika Darmawan	20	Very interesting design for snake game! Implementation of Greedy Best First Search both algorithm knowledge and programming knowledge!	50	Beautiful and perfectly implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	100	100	A	
16	5025211112	Java Kanaya Prada	20	Very interesting design for sudoku solver! Implementation of DFS node both algorithm knowledge and programming knowledge!	50	Beautiful and nicely Implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	100	100	A	
17	5025211114	Adam Haidar Azizi	20	Very interesting design for minesweeper game!	50	Beautiful and perfectly implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	100	100	A	
18	5025211120	Dafarel Fatih Wirayudha	20	Very interesting design for BFS node game!	50	Beautiful and nicely Implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	100	100	A	
19	5025211122	Muhammad Zien Zidan	20	Very interesting design for sudoku solver! Implementation of DFS node both algorithm knowledge and programming knowledge!	50	Beautiful and perfectly implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	100	100	A	
20	5025211126	Aurelio Killian Lexi Verrill	20	Very interesting design for maze solver game! Implementation of BFS, DFS node and A* both algorithm knowledge and programming knowledge!	50	Beautiful and perfectly implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	100	100	A	

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			2%	2%	2%	2%	2%	2%	2%	2%		2%										
21	5025211138	Ariella Firdaus Imata	20	Very interesting design for maze solver game! Implementation of BFS, DFS and A* node both algorithm knowledge and programming knowledge!	50	Beautiful and perfectly implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	100	100	A	
22	5025211153	Christian Kevin Emor	20	Very interesting design for minesweeper game!	50	Beautiful and perfectly implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	100	100	A	
23	5025211168	Ken Anargya Alkausar	20	Very interesting design for BFS node game!	50	Beautiful and nicely implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	100	100	A	
24	5025211175	Syarifah Talitha Erfany	20	Very interesting design for shooter game! Implementation of BFS node both algorithm knowledge and programming knowledge!	50	Beautiful and perfectly implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	100	100	A	
25	5025211195	Hanafi Satriyo Utomo Setiawan	20	Very interesting design for minesweeper game!	50	Beautiful and perfectly implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	100	100	A	
26	5025211196	Sandyatama Fransisna Nugraha	20	Very interesting design for maze solver game! Implementation of DFS and Prim's MST node both algorithm knowledge and programming knowledge!	50	Beautiful and perfectly implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Maybe more careful in sending report. Almost corrupt, luckily you got backup! Excellent!	100	100	A	
27	5025211202	Glenaya	18	Very interesting design for sudoku solver! Implementation of BFS node both algorithm knowledge and programming knowledge!	50	Beautiful and nicely implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	98	98	A	
28	5025211220	Fauzi Rizki Pratama	20	Very interesting design for sudoku solver!	50	Beautiful and nicely implemented!	25	Detailed analysis!	5	Great conclusion!	1	0	1	1	0	0	0	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	94	A	

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			20%	50%	25%	5%	Appropriate Name	Subject	Body	Signature		Title										
			2%	2%	2%	2%	2%															
29	5025211231	Ihsan Widagdo	20	Very interesting design for BFS node game!	50	Beautiful and nicely Implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	100	100	A	
30	5025211233	Muhammad Revel Wivanto	20	Very interesting design for Pac-man Game! Implementation of DFS node both algorithm knowledge and programming knowledge!	50	Beautiful and perfectly implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Please elaborate more on you email. Excellent!	100	100	A	
31	5025211234	Rafi Aliefian Putra Ramadhani	20	Very interesting design for maze solver game! Implementation of DFS and Prim's MST node both algorithm knowledge and programming knowledge!	50	Beautiful and perfectly implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Maybe more careful in sending report. Almost corrupt, luckily you got backup! Excellent!	100	100	A	
32	5025211245	Javier Nararya Aqsa Setiyono	20	Very interesting design for snake game! Implementation of Greedy and A* both algorithm knowledge and programming knowledge!	50	Beautiful and nicely Implemented!	25	Detailed analysis!	5	Great conclusion!	1	0	1	1	0	1	0	Please elaborate more on your email manner! Excellent!	96	96	A	
33	5025211246	Afiq Fawwaz Haidar	20	Very interesting design for sudoku solver! Implementation of DFS node both algorithm knowledge and programming knowledge!	50	Beautiful and nicely Implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	100	100	A	
34	5025211254 (PBSB)	Yusna Millaturrosyidah	20	Very interesting design for tic-tac-toe game!	50	Beautiful and nicely Implemented!	25	Detailed analysis!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	100	100	A	
35	5025211257 (ADIK)	Immanuel Pascanov Samosir	20	Very interesting design for BFS node game!	50	Beautiful and nicely Implemented!	22	More detailed analysis next time. Maybe include your ss code in report. Good job!	5	Great conclusion!	1	1	1	1	1	1	0	Excellent!	97	97	A	
			<b>Minimum</b>	<b>18</b>	<b>50</b>		<b>22</b>		<b>5</b>									<b>94.00</b>	<b>94.00</b>	<b>A</b>		
			<b>Maximum</b>	<b>20</b>	<b>50</b>		<b>25</b>		<b>5</b>									<b>100</b>	<b>100</b>	<b>A</b>		
			<b>Average</b>	<b>19.77</b>	<b>50.00</b>		<b>24.91</b>		<b>5.00</b>									<b>99.11</b>	<b>99.11</b>	<b>A</b>		

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			20%		50%		25%		5%			Appro- priate Name	Subject	Body	Signa- ture	Title					
			2%		2%		2%		2%			2%									

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>