

**EF234405 Design & Analysis of Algorithms (D) - Quiz 1 Grade**  
**MM Irfan Subakti, Tsabita Putri Ramadhany, Michael Ariel Manihuruk, Mashita Dewi & Adam Haidar Azizi**  
**2nd Semester 2023/2024**

No	Student ID	Name	SPOJ Classical 9034 - Help Tohu					Explanation	SPOJ Classical 14138 - Amazing Factor Sequence					Explanation	Decla-ration (Valid/ NV)	Email Manner					File-name	Late (min)	Final Remark	Original Grade (Number)	Final Grade (Number)	Final Grade (Char)
			Title of problem	Problem description	Problem abstracti on	Solution	SPOJ: Source code		Title of problem	Problem description	Problem abstracti on	Solution	SPOJ: Source code			Appro- priate Name	Subject	Body	Signa- ture	Title						
			2%	3%	10%	75%	10%		2%	3%	10%	75%	10%			2%	2%	2%	2%	2%						
1	5111940000206	Samuel Hamonangan Malau	2	3	10	70	10	Please include the sample input and output in your description, and need more detailed explanation.	2	2	10	70	10	Please include the sample input and output in your description	1	2	2	0	0	2	0	Good work, but please give the body and signature to your email instead of an empty email. Excellent!	90.5	90.5	A	
2	5025201047	Sidrotul Munawaroh	2	2	10	70	10	Please include the sample input and output in your description, and need more detailed explanation.	2	2	10	70	10	Please include the sample input and output in your description, and need more detailed explanation.	1	2	2	2	2	2	0	Excellent!	94	94	A	
3	5025201110	Muhammad Ghani Taufiqurrahman Atmaja	2	2	10	75	10	Please include the sample input and output in your description	2	2	10	70	10	Please include the sample input and output in your description, and need more detailed explanation.	1	2	2	0	0	2	0	Good work, but please give the body and signature to your email instead of an empty email. Excellent!	92.5	92.5	A	
4	5025201138	Yusron Nugroho Aji	2	2	10	65	10	Please include the sample input and output in your description, and need more detailed explanation.	2	2	10	65	10	Please include the sample input and output in your description, and need more detailed explanation.	1	2	2	2	2	2	0	Excellent!	89	89	A	
5	5025201151	Gery Febrian Setyara	2	2	10	75	10	Please include the sample input and output in your description	2	2	10	75	10	Please include the sample input and output in your description	1	2	2	2	2	2	0	Excellent!	99	99	A	
6	5025211041	Sekar Ambar Arum	2	3	10	75	10	Perfect score!	2	3	10	70	10	Please provide more detailed explanation.	1	2	2	2	2	2	0	Excellent!	97.5	97.5	A	
7	5025211044	Baihaqi Rizki Nurfajri	0	0	0	0	0	No submission	0	0	0	0	0	No submission	0	0	0	0	0	0	0	No submission. You can do better!	-10	61	BC	
8	5025211146	Hammuda Arsyad	2	3	10	75	10	Please include the sample input and output in your description	2	3	10	75	10	Please include the sample input and output in your description	1	2	2	0	0	2	0	Good work, but please give the body and signature to your email instead of an empty email. Excellent!	96	96	A	
9	5025211177	Azhar Abiyu Rasendriya Harun	2	2	10	75	10	Please include the sample input and output in your description	2	2	10	70	10	Please include the sample input and output in your description, and need more detailed explanation.	1	2	2	2	2	2	0	Great work, but please kindly use English for email and other communications as this course is conducted entirely in English. Excellent!	96.5	96.5	A	

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			2%	3%	10%	75%	10%		2%	3%	10%	75%	10%			2%	2%	2%	2%	2%						
10	5025211211	Schaquille Devlin Aristano	2	2	1	1	1	Please at least write down what you understand about the problem. Appreciate the submission	2	3	10	65	10	Please provide more detailed explanation.	1	2	2	0	0	2	0	Good work, but please give the body and signature to your email instead of an empty email. You can do better!	44.5	61	BC	
11	5025211237	Dany Dary	2	2	5	1	7	Please include sample input and output in your description, provide more detailed explanation in your abstraction, include the explanation about the solution, and provide the SPOJ account's name and password, as well as evidence of the "accepted" status from SPOJ	2	2	5	1	7	Please include sample input and output in your description, provide more detailed explanation in your abstraction, include the explanation about the solution, and provide the SPOJ account's name and password, as well as evidence of the "accepted" status from SPOJ	1	2	2	0	0	2	0	Please give the body and signature to your email instead of an empty email. You can do better!	13	61	BC	
12	5025211238	Lihardo Marson Purba	2	2	10	70	10	Please include the sample input and output in your description, and need more detailed explanation.	2	3	10	75	10	Perfect score!	1	2	2	0	0	2	0	Good work, but please give the body and signature to your email instead of an empty email. Excellent!	93	93	A	
13	5025211253	Nadira Milha Nailul Fath	2	3	10	75	10	Excellent! Took part in research	2	3	10	75	10	Excellent! Took part in research	1	2	2	2	2	2	0	Excellent! Research: Embeds secret binary data into image pixels using steganography algorithms.	100	100	A	
14	5025221005	Nabilah Atika Rahma	2	3	10	75	10	Perfect score!	2	3	5	70	10	Please provide more detailed explanation.	1	2	2	2	2	2	0	Excellent!	95	95	A	
15	5025221008	Made Daryl Adi Nugraha	2	3	10	75	10	Perfect score!	2	3	10	75	10	Perfect score!	1	2	2	2	2	2	0	Excellent!	100	100	A	
16	5025221011	Muhammad Farhan Dzulfikar	2	3	10	75	10	Perfect score! But please use English next time as this course is conducted entirely in English.	2	3	10	75	10	Perfect score! But please use English next time as this course is conducted entirely in English.	1	2	2	0	0	2	0	Good work, but please give the body and signature to your email instead of an empty email. Excellent!	96	96	A	
17	5025221020	Andreas Reynard Samsico	2	3	10	75	10	Perfect score!	2	3	10	75	10	Perfect score!	1	2	2	2	2	2	0	Excellent!	100	100	A	

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18	5025221039	Muhammad Wafi Zaki Hanif	2	3	10	75	10	Excellent! Took part in activity	2	3	10	75	10	Excellent! Took part in activity	1	2	2	2	2	2	2	0	Excellent! Activity: Department Secretary of the Student Resource and Development Department at HMTTC	100	100	A
19	5025221047	Muhammad Rayyaan Fatikhahur Rakhim	2	3	10	75	10	Perfect score!	2	3	10	75	10	Perfect score!	1	2	2	2	2	2	0	Excellent!	100	100	A	
20	5025221054	Chalvin Reza Farrel	2	3	10	75	10	Perfect score!	2	3	10	75	10	Perfect score!	1	2	2	2	2	2	0	Excellent!	100	100	A	
21	5025221061	Moch. Avin	2	2	10	75	10	Please include the sample input and output in your description	2	3	10	75	10	Perfect score!	1	2	2	2	2	2	0	Excellent!	99.5	99.5	A	
22	5025221100	Riyanda Cavin Sinambela	2	2	10	60	10	Please include the sample input and output in your description, and need more detailed explanation. Additionally, kindly adjust the mathematical notation for better readability.	2	3	10	75	10	Perfect score!	1	2	2	2	2	2	0	Excellent!	92	92	A	
23	5025221115	Birhasani Raka Abiansyah	2	3	10	65	10	Please provide a more detailed explanation for the solution	2	3	10	65	10	Please provide a more detailed explanation for the solution	1	2	2	2	2	2	0	Excellent!	90	90	A	
24	5025221142	Jevon Tama Aristo Manurung	1	1	1	1	1	No submission	2	3	10	65	10	Please provide a more detailed explanation for the solution	1	2	2	0	0	2	17	Good work, but please give the body and signature to your email instead of an empty email. Be mindful of the deadline and the email manners. You can do better!	43.5	61	BC	
25	5025221154	Helsa Sriprameswari Putri	2	3	10	75	10	Perfect score!	2	3	10	75	10	Perfect score!	1	2	2	2	2	2	0	Excellent!	100	100	A	
26	5025221167	Ivan Fairuz Adinata	2	3	10	75	10	Perfect score!	2	3	10	75	10	Perfect score!	1	2	2	2	2	2	0	Excellent!	100	100	A	

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			2%	3%	10%	75%	10%		2%	3%	10%	75%	10%			2%	2%	2%	2%	2%						
27	5025221180	Ahmad Alvin Jauhari	2	2	10	70	10	Please include the sample input and output in your description, and need more detailed explanation. Additionally, please use English next time as this course is conducted entirely in English.	2	2	10	55	1	I appreciate your explanation even though you haven't been able to solve it yet, but you have explained the algorithm that you know.	1	2	2	0	0	2	12	Good work, but please give the body and signature to your email instead of an empty email. Be mindful of the deadline and the email manners. Great work!	78	76.2	AB	
28	5025221194	Nyoman Satyawikrama Upadhana	2	3	10	75	10	Excellent! Took part in competition	2	3	10	75	10	Excellent! Took part in competition	1	2	2	2	2	2	0	Excellent! Competition: Undiknas Business Model Canvas Competition	100	100	A	
29	5025221209	Farhan Widyanto Wibowo	2	3	10	75	10	Perfect score!	2	3	10	65	10	Please include need more detailed explanation about your algorithm.	1	2	2	2	2	2	0	Excellent!	95	95	A	
30	5025221210	I Putu Raditya Partha Wijaya	2	3	10	75	10	Excellent! Took part in competition	2	3	10	75	10	Excellent! Took part in competition	1	2	2	2	2	2	0	Excellent! Competition: Undiknas Business Model Canvas Competition	100	100	A	
31	5025221220	Muhammad Mirza Ralfie Prasetyo	0	0	0	0	0	No submission	0	0	0	0	0	No submission	0	0	0	0	0	0	0	No submission. You can do better!	-10	61	BC	
32	5025221234	Furstin Aprilavia Putri	2	3	10	75	10	Perfect score!	2	3	10	75	10	Perfect score!	1	2	2	2	2	2	0	Excellent!	100	100	A	
33	5025221243	Azizah Elok Harvianti	2	2	10	70	10	Please include the sample input and output in your description, and need more detailed explanation.	2	2	10	70	10	Please include the sample input and output in your description, and need more detailed explanation.	1	2	2	2	2	2	0	Excellent!	94	94	A	
34	5025221247	Gayu Baruwa	2	3	10	75	7	Please include the SPOJ account's name and password.	2	3	10	75	7	Please include the SPOJ account's name and password.	1	2	2	2	2	2	0	Excellent!	97	97	A	
35	5025221265	Reynaldi Neo Ramadhani	2	3	10	75	10	Excellent! Took part in activity	2	3	10	75	10	Excellent! Took part in activity	1	2	2	2	2	2	0	Excellent! Activity: Web Developer Intern at Alpha Academy Indonesia	100	100	A	
36	5025221267	Ariq Javier Ramadhani Rahim	2	2	10	75	10	Please include the sample input and output in your description	2	2	10	75	10	Please include the sample input and output in your description	1	2	2	2	2	2	0	Excellent!	99	99	A	

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			2%	3%	10%	75%	10%		2%	3%	10%	75%	10%			2%	2%	2%	2%	2%							
37	5025221272	Aditya Rizki Muhammad	2	3	10	75	1	Not providing the SPOJ account's name and password, as well as evidence of the "accepted" status from SPOJ. Additionally, please use English next time as this course is conducted entirely in English.	2	3	10	65	1	Not providing the SPOJ account's name and password, as well as evidence of the 'accepted' status from SPOJ, and needing a more detailed explanation. Additionally, please use English next time.	1	2	2	2	2	2	2	0	Excellent!	86	86	A	
38	5025221286	Nabhyla Niagara Rannuan	2	2	10	70	10	Please include need more detailed explanation about your solution.	2	2	10	65	10	Please include need more detailed explanation about your algorithm.	1	2	2	0	0	2	0	Good work, but please give the body and signature to your email instead of an empty email. Excellent!	87.5	87.5	A		
39	5025221294	Faiq Lidan Baihaqi	2	3	10	75	10	Perfect score!	2	3	10	70	10	Please provide more detailed explanation.	1	2	2	2	2	2	2	Excellent!	97.5	97.2	A		
40	5025221310	Giobert Boyhosea Panjaitan	2	2	10	60	10	Please include the sample input and output in your description, and need more detailed explanation. Additionally, kindly adjust the mathematical notation for better readability.	2	2	10	65	10	Please include the sample input and output in your description, and need more detailed explanation.	1	2	2	2	0	2	0	Good work, but please mind the email manners. Great work!	84.5	84.5	AB		
			<b>Minimum</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>														
			<b>Maximum</b>	<b>2</b>	<b>3</b>	<b>10</b>	<b>75</b>		<b>2</b>	<b>3</b>	<b>10</b>	<b>75</b>	<b>10</b>														
			<b>Average</b>	<b>1.88</b>	<b>2.43</b>	<b>8.93</b>	<b>63.70</b>		<b>1.90</b>	<b>2.55</b>	<b>9.25</b>	<b>65.90</b>	<b>8.90</b>														

Grade Distribution		
Category	Amount	Percentage
A	33	83%
AB	2	5%
B	0	0%
BC	5	13%
C	0	0%
D	0	0%
E	0	0%
<b>Total</b>	<b>40</b>	<b>100%</b>