

**IF184401 Design & Analysis of Algorithms (C) - Quiz 1 Grade**  
**MM Irfan Subakti, Muhammad Afdal Abdallah, Dicksen Alfersius Novian & Adrian Santoso**  
**2nd Semester 2021/2022**

No	Student ID	Name	SPOJ Classical 9034 - Help Tohu					Explanation	SPOJ Classical 14138 - Amazing Factor Sequence					Explanation	Declaration (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 abstraction	Solution	SPOJ: Source code		Title of problem	Problem description	Problem abstraction	Solution	SPOJ: Source code			Appropriate Name	Subject	Body	Signature	Title						
			2%	3%	10%	75%	10%		2%	3%	10%	75%	10%			2%	2%	2%	2%	2%						
1	0511184000 0108	Fandi Wahyu Rusydi	2	2	10	75	10	Please include input & output explanation. Great Work!	2	2	10	75	10	Please include input & output explanation. Great Work!	1	1	1	1	1	1	0	Excellent!	99	99	A	
2	0511194000 0151	M. Iqbal Abdi	2	3	10	72	10	Please include pseudocode. Great Work!	2	3	10	72	10	Please include pseudocode. Great Work!	1	1	1	1	1	1	0	Please include pseudocode in the solution. Excellent!	97	97	A	
3	0511194000 0158	Shahnaaz Anisa Firdaus	0	0	0	0	0	No submission.	0	0	0	0	0	No submission.	0	0	0	0	0	0	0	No submission found, please contact us for further details. Please take care of yourself!	-10	61	BC	
4	0511194000 0201	Rizaldi Nur Rahman Naufal	2	2	8	72	10	Please write problem description and abstraction more clearly. Also please include pseudocode. Great Work!	2	2	7	68	10	Please include pseudocode. Also describe any algorithm used in the solution. Great Work!	1	1	1	1	0	1	0	Please pay more attention to email signature.	89.5	89.5	A	
5	0511194000 0210	Pramudityo Prabowo	0	0	0	0	0	No submission.	0	0	0	0	0	No submission.	0	0	0	0	0	0	0	No submission found, please contact us for further details. Please take care of yourself!	-10	61	BC	
6	0511194000 0211	Vicky Thirdian	2	3	8	72	10	Please write each section for problem abstraction, description, and solution. Also, please include pseudocode. Great Work!	2	3	7	55	10	Try to analyse the input whether it's an odd number or even number. Also, please still include your solution description. Good Work!	1	1	1	1	0	1	0	Please still include your approach to the solution. Great Work!	84	84	AB	
7	0511194000 7001	Afdhal Ma'ruf Lukman	0	0	0	0	0	No submission.	0	0	0	0	0	No submission.	0	0	0	0	0	0	0	No submission found, please contact us for further details. Please take care of yourself!	-10	61	BC	
8	0511194000 7003	Pedro T Korwa	0	0	0	0	0	No submission.	0	0	0	0	0	No submission.	0	0	0	0	0	0	0	No submission found, please contact us for further details. Please take care of yourself!	-10	61	BC	

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			2%	3%	10%	75%	10%		2%	3%	10%	75%	10%			2%	2%	2%	2%	2%						
9	05111940007004	Feberlizer Ednar William Gultom	0	0	0	0	0	No submission.	0	0	0	0	0	No submission.	0	0	0	0	0	0	0	0	No submission found, please contact us for further details. Please take care of yourself!	-10	61	BC
10	5025201024	Raden Pandu Anggono Rasyid	2	3	10	72	10	Please pay more attention to the pseudocode. Great Work!	2	3	10	70	10	Please describe the solution more detail. Also, please write the pseudocode Great Work!	1	1	1	0	0	1	0	Please pay more attention to the email manners. Also, please CC all your assignment to all the TA's. Excellent!	92	92	A	
11	5025201025	Dawamul Fikri Aqil	2	3	7	72	10	Please write problem abstraction more clearly. Also please include pseudocode.Great Work!	2	3	10	70	10	Please describe the solution more detail. Nice usage of boost library. Great Work!	1	1	1	1	0	1	0	Please pay more attention to email signature.	92.5	92.5	A	
12	5025201034	Lia Kharisma Putri	2	3	10	55	10	Please describe your approach to the problem. Good Work!	2	3	7	60	10	Appreciate the attempt. Try to analyse more on the pattern involved. Also, please describe more detail on the approach. Good Work!	1	1	1	0	0	1	0	Manners maketh man. Please remember that good manners in email and report will help you. Also please pay more attention to the declaration, make sure to put you signature.Good work!	77	77	AB	
13	5025201042	Cindi Dwi Pramudita	2	3	10	72	10	Please include pseudocode. Great Work!	0	0	0	0	0	No submission.	0	1	1	0	0	1	0	Please pay more attention about submission guideline. Please take care of yourself!	-4	61	BC	
14	5025201049	Doanda Dresta Rahma	2	3	10	75	10	Great Work !	2	3	10	73	10	Please write the table and function by yourself next time. Good work!	1	1	1	1	1	1	0	Excellent !	99	99	A	
15	5025201064	Dhafin Almas Nusantara	2	3	10	72	5	Please write down your source code solution and pseudocode. Good work !	2	2	5	72	10	Please write the problem description and abstraction more clearly. Also include the pseudocode. Good work!	0	1	1	0	0	1	300	Please pay more attention about the quiz submission time and declaration. Please take care of yourself!	-4	61	BC	
16	5025201071	Reza Maranelo Alifiansyah	2	3	10	75	10	Great Work !	2	3	10	75	10	Great Work !	1	1	1	1	1	1	6	Please pay more attention about file attachment in email. Excellent !	100	99.1	A	

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			2%	3%	10%	75%	10%		2%	3%	10%	75%	10%			2%	2%	2%	2%	2%						
17	5025201074	Ghazzi Buana Dewa	2	2	5	65	10	Please write the problem description and abstraction more clearly. Also include the pseudocode. Good work!	0	0	0	0	0	No submission.	0	1	1	0	0	1	300	Please pay more attention about submission guideline. Please take care of yourself!	-4	61	BC	
18	5025201080	Billy Brianto	2	3	10	72	10	Please include the pseudocode. Great Work !	2	3	10	72	10	Please include the pseudocode. Great Work !	1	1	1	1	1	1	0	Excellent !	97	97	A	
19	5025201093	Hafizh Mufid Darussalam	2	3	10	72	10	Please include the pseudocode. Great Work !	2	3	10	60	10	Please include the pseudocode and pay more attention to the algorithm !	1	1	1	1	0	1	0	Excellent !	89	89	A	
20	5025201098	Ibra Abdi Ibadhi	2	3	10	50	0	Please write down your solution. Good work !	2	3	10	45	0	Please write down your solution. Good work !	1	1	1	1	1	1	9	Please pay more attention about including your SPOJ account. Please take care of yourself!	62.5	61.15	BC	
21	5025201131	Mohammad Fadhil Rasyidin Parinduri	2	3	10	75	10	Great Work !	2	3	10	75	10	Great Work !	1	1	1	1	0	1	2	Excellent !	98	97.7	A	
22	5025201135	Nugraha Akbar Nurhakim	2	3	10	72	10	Please include the pseudocode. Good work!	2	3	10	72	10	Please include the pseudocode. Good work!	1	1	1	1	0	1	0	Excellent !	95	95	A	
23	5025201147	Sayid Ziyad Ibrahim Alaydrus	2	3	5	50	0	Please write down your source code solution and submit it on. Good work !	2	3	5	75	10	Please write the problem description and abstraction more clearly. Good work!	1	1	1	1	0	1	300	Please pay more attention about the quiz submission time. Please take care of yourself!	75.5	61	BC	
24	5025201156	Nazhifah Elqolby	2	3	10	72	10	Please include the pseudocode. Good work!	2	3	10	72	10	Please include the pseudocode. Good work!	1	1	1	1	0	1	0	Excellent !	95	95	A	
25	5025201169	James Maranata Silaban	2	3	10	20	0	Please write down your solution and submit it on. Good work !	2	3	10	60	10	Please pay more attention to the algorithm !	1	1	1	1	1	1	4	Please pay more attention about the problem's solution. Please take care of yourself!	60	61	BC	
26	5025201177	Muhammad Daffa Aldriantama	2	3	10	75	10	Great Work !	2	3	10	60	10	Please pay more attention to the algorithm !	1	1	1	1	1	1	0	Excellent !	92.5	92.5	A	
27	5025201180	Nathaneel Patricio Linggar	2	3	10	72	10	Please include the pseudocode. Good work!	2	3	10	45	0	Please pay more attention to the algorithm !	1	1	1	1	1	1	0	Please pay more attention about the problem's solution. Great work!	78.5	78.5	AB	

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			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%						
28	5025201185	Haidar Fico Ramadhan Aryaputra	2	3	10	75	10	Great Work!	2	3	10	60	10	Try other ways to handle big modulo, and differentiate between odd and even numbers. Good work!	1	1	1	1	1	1	1	0	Excellent!	92.5	92.5	A
29	5025201195	Naufal Adli Purnama	2	3	10	65	10	Try to pay more attention to the input. Sometimes the number of testcases is not explicitly defined. Good work!	2	3	10	60	10	Appreciate the attempts. Try to pay more attention to big modulo operation.	1	1	1	1	1	1	0	Excellent!	87.5	87.5	A	
30	5025201196	Ahmad Hafiz Mahardika	0	0	0	0	0	No submission.	0	0	0	0	0	No submission.	0	0	0	0	0	0	0	No submission found, please contact us for further details. Please take care of yourself!	-10	61	BC	
31	5025201214	Ferry Nur Alfian Eka Putra	2	3	10	35	10	Please use a more formal / proper language.	2	3	10	75	10	Nice usage of boost library. Great work!	1	0	1	1	0	1	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. Great work!	76	76	AB	
32	5025201216	Anggito Anju Hartawan Manalu	2	3	10	65	10	Try to pay more attention to the input. Your program only solves for 1 input. You can try to put the input in the while loop.	2	3	10	75	10	Great work!	1	1	0	1	0	1	11	Please pay more attention to the email manners. Excellent!	91	89.35	A	
33	5025201233	Warren Gerald Polandra	2	3	10	74	10	You can write down the solution more clearly. Good job!	2	3	10	60	10	Appreciate the attempts. Try to pay more attention to big modulo operation. You can also try modulo exponentiation.	1	1	1	1	1	1	0	Excellent!	92	92	A	
34	5025201242	Wina Tungmiharja	2	3	10	75	10	Great Work!	2	3	10	75	10	Great work!	1	1	1	1	0	1	0	Please pay more attention to the email signature. Excellent!	98	98	A	

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			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%							
35	5025201269	Atha Dzaky Hidayanto	2	3	6	60	10	Please make a more structured report and elaborate more on the solution. Good work!	2	1	1	1	1	Please at least write down what you understand about the problem. Appreciate the submission.	1	1	1	0	0	1	0	Please pay more attention to email body and signature. Please take care of yourself!	39.5	61	BC		
36	5025201270	Afiq Akram	2	3	7	75	10	Please explore more on the abstraction. Good work!	2	3	10	74	10	Please at least write some part of the solution, not just copy pictures. Good work!	1	1	1	0	0	1	0	Please pay more attention to email body and signature. Excellent!	94	94	A		
37	5025201271	Muhammad Damas Abhirama	2	3	10	50	5	Please include the source code and submit it to the online judge.	2	3	4	65	10	Please provide the problem abstraction.	1	1	1	1	0	1	41	Please pay more attention to email signature. Good work!	75	68.85	B		
38	5025201272	Sarah Alissa Putri	2	3	10	75	10	Great Work!	2	3	10	75	10	Great work!	1	1	1	1	0	1	0	Please pay more attention to email signature. Excellent!	98	98	A		
<b>Minimum</b>			0	0	0	0	0		0	0	0	0	0														
<b>Maximum</b>			2	3	10	75	10		2	3	10	75	10														
<b>Average</b>			1.68	2.45	7.79	56.00	7.37		1.58	2.24	7.00	51.21	7.13														

Category	Amount	Percentage
A	20	53%
AB	4	11%
B	1	3%
BC	13	34%
C	0	0%
D	0	0%
E	0	0%
<b>Total</b>	<b>38</b>	<b>100%</b>