

IF184401 Design & Analysis of Algorithms (E) - Final Exam Grade
MM Irfan Subakti & Christopher Andrew, Karina Soraya Puspitasari
2nd Semester 2019/2020

No	Student ID	Name	No 1: True/Fal- se	Explanation	No 2: Seq. of n Num- bers	Explanation	No 3: Binary Tree	Explanation	No 4: TSP						Decla- ration (Valid/ NV)	Email Manner					File- name	Final Remark	Grade (Number)	Grade (Char)		
									Triangle Inequality	Explanation	Running Time	Explanation	Ratio	Explanation		No 5: TSP Proving	Explanation	Appro- priate Name	Subject	Body					Signa- ture	Title
									5		5		10			25		2	2	2					2	2
1	05111640000137	Muhammad Farhan																						No submission. Default grade: 61.	61	BC
2	05111840000001	Kana Rekha	14		20		20		5		0	No Answer	0	No Answer	25		1	2	2	2	0	2		Great job	82	AB
3	05111840000002	Rida Adila	14		20		20		5		5		10		25		1	2	2	2	2	2		Excellent.	99	A
4	05111840000005	Achmad Zidan Akbar	12		20		20		5		5		10		25		1	2	2	2	2	2		Excellent.	97	A
5	05111840000008	Anggara Yuda Pratama	14		20		20		5		5		10		25		1	2	2	2	2	2		Excellent.	99	A
6	05111840000010	Benny Hansen Lifindra	14		20		20	Short, concise, clear	5		5		10		25		1	2	2	2	0	2		Excellent.	97	A
7	05111840000013	Clement Prolifel Priyatama	14		20		20		5		5		10		25		1	2	2	2	2	2		Excellent.	99	A
8	05111840000017	Erlinda Argyanti Nugraha	14		20		20		5		5		10		25		1	2	2	2	2	2		Excellent.	99	A
9	05111840000019	Ignatius Dwiki Iskandar	14		20		20		5		5		10		25		1	2	2	2	2	2		Don't forget to attach your attachment. Excellent.	99	A
10	05111840000028	M. Frediansyah Sinaga	11	number 3 has 2 answer	20		20		5		5		10		25		1	2	2	2	0	2		Excellent.	94	A
11	05111840000029	Muhamad Haris Wicaksono	12	number 3 has 2 answer	20		20		5		5		10		25		1	2	2	0	0	2		Excellent.	93	A
12	05111840000036	Samuel Christian Yudha Sinambela	13		20		20		5		5		10		25		1	2	2	0	0	2		Late 6 minutes. Original grade: 94. Penalty = 6 * 0.15 = 0.9. Final grade: 94 - 0.9 = 93.1. Excellent.	93.1	A
13	05111840000037	Segara Bhagas Dagsapurwa	12	number 3 has 2 answer	20		20		5		5		10		25		1	2	2	2	2	2		Excellent.	97	A
14	05111840000039	Sitti Chofifah	14		20		20		5		5		10		25		1	2	2	2	2	2		Excellent.	99	A
15	05111840000040	Sultan Baney Wibisono	12	no 1, 8, 11 are wrong	20		20		5		5		10		25		1	2	2	2	2	2		Excellent.	97	A
16	05111840000053	Yulia Niza	14	no 12 is wrong	20		20		5		5		10		25		1	2	2	2	2	2		Excellent.	99	A
17	05111840000057	Maisie Chiara Salsabila	12	no 3 has 2 answers. no 8, 12 wrong	20		20		5		5		10		25		1	2	2	2	2	2		Excellent.	97	A

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									5		5		10			25		2	2	2					2	2		
18	0511184000061	Achmad Sofyan Pratama	14	Linear-search doesn't requires input data to be sorted.	20		20		5		5		10		25		1	2	2	0	2	2	2	2	Excellent.	97	A	
19	0511184000071	Farrel Muhammad Taqi	9	Number 1,3,10,11,12, 13 wrong answer.	10	Wrong Answer.	20		5		5		10		25		1	2	2	2	2	2	2	2	Please use English in your email. Late 2 minutes, penalty = 2 * 0.15 = 0.3. Final grade = 84 - 0.3 = 83.7	83.7	AB	
20	0511184000080	Zakiya Azizah Cahyaningtyas																							Leave of absence (LOA) for poland's apprenticeship.			
21	0511184000083	Martin William	15		20		20		5		5		10		25		1	2	2	2	2	2	2	2	Excellent.	100	A	
22	05111840000100	Abdur Rohman	14	We shouldn't always choose the algorithm with the better asymptotic complexity.	20		20		5		5		10		25		1	2	2	2	2	2	2	2	Excellent.	99	A	
23	05111840000116	Clever Dicki Marpaung	14	Linear-search doesn't requires input data to be sorted.	20		20		5		0	No answer.	0	No answer.	25		1	1	2	2	2	2	2	2	2	Don't forget to recheck your assignment. Great job.	84	AB
24	05111840000117	Excel Deo Cornelius	13	Insertion into an ordered list can be done in O(n) time and we shouldn't always choose the algorithm with the better asymptotic complexity.	20		20		5		5		10		25		1	2	2	0	2	2	2	2	Excellent.	96	A	

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									5		5		10			25		2	2	2					2	2		
25	05111840000122	Rachmad Budi Santoso	14	Insertion into an ordered list can be done in $O(n)$ time.	20		20		5		5		10		25		1	2	2	0	2	2	2	2	Excellent.	97	A	
26	05111840000125	Adam Abelard Garibaldi	14	Insertion into an ordered list can be done in $O(n)$ time.	20		20		5		0	No answer.	0	No answer.	25		1	2	2	2	2	2	2	2	Don't forget to recheck your assignment. Great job.	84	AB	
27	05111840000129	Ryukazu Andara Saviestyan	14	Linear-search doesn't requires input data to be sorted.	20		20		5		0	No answer.	0	No answer.	25		1	2	2	2	2	2	2	2	Don't forget to recheck your assignment. Great job.	84	AB	
28	05111840000130	I Gusti Agung Chintya Prema Dewi	14	Linear-search doesn't requires input data to be sorted.	20		20		5		5		10		25		1	2	2	2	2	2	2	2	Excellent.	99	A	
29	05111840000138	Gema Adi Perwira	12	Number 3,8,12 wrong answer.	20		20		5		5		10		25		1	2	2	2	2	2	2	2	Excellent.	97	A	
30	05111840000139	Dohan Pranata Wikanda	15		20		20		5		5		10		20	The explanation is not detailed enough.	1	2	2	2	2	2	2	2	2	Excellent.	95	A
31	05111840000150	Alberto Sanjaya	11	Number 3,11,12,15 wrong answer.	20		20		5		5		10		25		1	2	2	2	2	2	2	2	Excellent.	96	A	
32	05111840000154	Anggun Wahyuni	13	If $f(n)$ is $O(g(n))$ this means that $f(n)$ grows asymptotically no faster than $g(n)$ and we shouldn't always choose the algorithm with the better asymptotic complexity.	20		20		5		5		10		25		1	2	2	2	2	2	2	2	2	Excellent.	98	A

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									5		5		10			25		2	2	2					2	2		
33	05111840000156	Oktarizka Asviananda Nursanty	14	Linear-search doesn't requires input data to be sorted.	20		20		5		5		10		25		1	2	2	2	2	2	2	Excellent.	99	A		
34	05111840000159	Kholillah Zaki Lismia	14	Linear-search doesn't requires input data to be sorted.	20		20		5		5		10		25		1	2	2	2	2	2	2	Excellent.	99	A		
35	05111840007007	Nodas Uziel P Serpara	13	Insertion into an ordered list can be done in O(n) time and we shouldn't always choose the algorithm with the better asymptotic complexity.	20		20		5		5		10		25		1	2	2	2	2	2	2	Excellent.	98	A		
			Minimum		10		20		5		0		0		20											61	BC	
			Maximum		20		20		5		5		10		25												100	A
			Average		13.29		19.71		5.00		4.41		8.82		24.85											94.32	A	

Category	Amount	Percentage
A	28	82%
AB	5	15%
B	0	0%
BC	1	3%
C	0	0%
D	0	0%
E	0	0%
Total	34	100%