IF184101 Basic Programming (International Undergraduate Program) - Midterm Exam Grade
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1st Semester 2020/2021

No	Student ID	Name	No. 1 25%	Explanation	No. 2 25%	Explanation	No. 3 25%	Explanation	No. 4 25%	Explanation	Declaration (Mandatory)	Email Manner Name (2%)	Subject (2%)	Body (2%)	Signature (2%)	Filename (2%)	Late = 0.15 * Minutes	Final Remark	Original Grade 100%	Final Grade (Number)	Final Grade (Char)
1	5025201115	Deon Fitra Tama	22	sDeviation did not throw out a number. Everything else worked as intended.	20	Functions are implemented right, but speed comparison between iterative and recursive is not done yet.	25	Worked as intended.	25	Worked as intended.	1	1	1	0	0	0	0	Great Work! Remember to pay more attention to file format & name, and also Email subject, body, and signature. (don't leave them empty).	92.00	86.00	A
2	5025201116	Denta Bramasta Hidayat	25	Worked as intended!	20	Functions are implemented right, but speed comparison between iterative and recursive is not done yet.	25	Worked as intended.	25	Worked as intended.	1	1	0	1	1	1	0	Good work! But remember to put in the right subject and not to leave the body empty, and make sure you follow the instructions.	95.00	93.00	A
3	5025201117	Muhammad Fatih Akbar	25	Worked as intended!	20	Functions are implemented right, but speed comparison between iterative and recursive is not done yet.	18	Didn't work as intended. Don't forget to add null character to the noSpaces[] to mark the end of the string. Kudos for your approach!	22	Worked as intended, but not showing the invertibility of the matrix.	1	1	1	1	1	1	0	Appreciate your creativity in solving these problems! Make sure to test your solutions prior to submitting.	85.00	85.00	AB
4	5025201118	Erlangga Wahyu Utomo	25	Worked as intended.	10	Functions are not implemented well. Not working as intended.	10	Wrong input type. Not working as intended.	22	Worked as intended, but not showing the invertibility of the matrix.	1	1	1	0	0	1	0	Never give up when you get a hard problem! You can do better!	67.00	63.00	BC
5	5025201119	Yusuf Faiz Shalahuddin	24	Well done! Notes: Use double in 'average' function	20	Functions are not implemented well. Not working as intended. Speed comparison between iterative and recursive is not done yet.	25	Great!	25	Great! You can use Array for solving this problem	1	1	0.5	0.5	0	1	0	Excellent!	94.00	92.00	A
6	5025201120	Selomita Zhafiirah	22	sDeviation did not throw out a number. Everything else worked as intended.	20	Functions are implemented right, but speed comparison between iterative and recursive is not done yet.	25	Great!	25	Worked as intended.	1	1	1	1	0	1	0	Excellent! Pay more attention to the finer details like signature.	92.00	90.00	A
7	5025201124	Muhammad Abrar Abhinaya	15	Did not change much of skeleton code. The code given in the question is not complete, you need to complete it.	13	Did not have recursive. Iterative also did not work as intended. Speed comparison between iterative and recursive is not done yet	25	Great!	22	Worked as intended, but not showing the invertibility of the matrix.	1	1	0	0	0	1	0	You can do better! Please remember to put in the right subject and not to tleave the body empty, and make sure you follow the instructions and that your programs work as intended.	75.00	69.00	B
8	5025201126	Izzudin Iman Al Athar	15	Some of the stats functions are implemented right, but they don't have return values, causing in false results.	15	Incomplete implementation of both iterative and recursive functions	20	Worked OK for single words, didn't work for sentences with spaces.	15	Didn't work as intended, faulty loop in counting determinant and not showing intvertibility of the matrix.	1	1	0.5	0.5	0.5	1	0	Make sure to follow each problem's instructions and understand what are required for each of them. You can do better!	65.00	65.00	BC
9	5025201127	Januar Wahyu Alfian																No submission. Default grade: 61.	0.00	61.00	BC

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10	5025201128	Amelia Mumtazah Karimah	15	Did not change much of skeleton code. The code given in the question is not complete, you need to complete it.	15	Did not have iterative function, sum of fibonacci, and time for both function	25	Works well!	20	You have some little typo in your determinant function, so it does not work	1	1	0	0.8	0	1	0	You can do better! Please remember to put in the right subject and make sure you follow the submission instructions and that your programs work as intended.	75.00	71.00	B
11	5025201129	Shafina Chaerunisa	22	Standard Deviation is incorrect	20	Please implement both approaches and compare them in the running program. Not in the comment	25	Nice!	22	You have to tell whether a matrix is invertible or not (when the determinant is 0, it is invertible)	1	1	1	1	1	1	0	Excellent!	89.00	89.00	A
12	5025201130	Farzana Afifah Razak	23	Slight mistake in the results, but worked as intended! Use double in 'average' function	20	Functions are implemented right, but speed comparison between iterative and recursive is not done yet.	25	Great!	25	Worked as intended.	1	1	1	0	0	1	0	Good work! But remember to not leave the body empty, and make sure your programs work as intended.	93.00	89.00	A
13	5025201141	Raihan Farid																No submission. Default grade: 61.	0.00	61.00	BC
14	5025201142	Teuku Auli Azhar	20	Almost correct. It's not returning the SDeviation value.	20	Correct answer, but not showing the speed comparison.	25	Worked as intended.	15	Wrong answer. Not returning a correct determinant. Not showing the invertibility of the matrix.	1	1	1	0	0	1	0	Good work, but please read the problem carefully so you don't miss a thing in the problem.	80.00	76.00	AB
15	5025201143	Muhammad Akmal Rishwanda	25	Well done!	23	Correct answer. Your comment is right, but you're not showing the explanation using the speed comparison	25	Worked as intended.	25	Great!	1	1	0.3	0	0	1	0	Excellent!	98.00	94.00	A
16	5025201149	Rahadian Suryo Prayitno	14	Your Functions didn't work, (i.e wrong usage of the max() and min() functions)	16	Did not have recursive. Speed comparison between iterative and recursive is not done yet	25	Worked as intended.	20	Did not show the determinant, just the invertibility.	1	1	0	0	0	1	0	You can do better! Please pay more attention to the finer details in your email. and please make sure that your programs work as intended.	75.00	69.00	B
17	5025201150	Muhammad Azka Aysar Santoso	23	Slight mistake in the results, but worked as intended! Use double in 'average' function	16	Did not have iterative. Speed comparison between iterative and recursive is not done yet	15	Did not work as intended	22	Worked as intended, but not showing the invertibility of the matrix.	1	1	1	0.5	0.5	1	0	You can do better! Please remember to not leave the body empty, and make sure your programs work as intended.	76.00	76.00	AB
18	5025201153	Christian J H Pakpahan	22	max() didn't return the right value, possibly due to typo on the if statement.	15	Recursive method not implemented, comparison not done.	20	Worked OK for single words, didn't work for sentences with spaces.	25	Worked as intended!	1	1	1	0.5	0.5	1	0	Overall you did great. Could use improvement on writing cleaner codes and making cleaner output logs.	82.00	82.00	AB
19	5025201154	Rangga Aulia Pradana	25	Worked as intended.	20	Correct answer, but not showing the speed comparison.	25	Worked as intended.	22	Worked as intended, but not showing the invertibility of the matrix.	1	1	1	1	1	1	0	Great work! Remember that indentation is also important, and the readibility of the source code and final program too.	92.00	92.00	A
20	5025201155	Rahel Cecilia Purba	24	Well done! Notes: Use double in 'average' function	23	Correct answer. Your comment is right, but you're not showing the explanation using the speed comparison	20	Great! You can use strrev for reverse the string	25	Worked as intended.	1	1	1	0.5	0	0	0	Excellent!	92.00	88.00	A

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21	5025201157	Muhammad Fadli Azhar	24	Almost perfect! The Average was a little off the marks (requires the correct type of data in the function, i.e double not int)	15	Only iterative, and no speed comparison	25	Great!	23	So Close! Did not show the invertibility of the matrix	1	1	0	1	0	0	0	Great Work! Please pay more attention to the finer details like the filename, email subject, and email signature	87.00	81.00	AB
22	5025201159	Mohammed Fachry Dwi Handoko	10	No work found.	13	Did not have recursive. We input a number, it is not hardcoded. Must also output the sum of all the n fibonacci numbers.	25	Worked as intended.	22	Worked as intended, but not showing the invertibility of the matrix.	1	1	1	1	1	1	0	You can do better! Please make sure you sent all your files and that your programs work as intended.	70.00	70.00	B
23	5025201161	Venia Sollery Aliyya Hasna	24	Worked as intended, SUM is not shown.	20	Correct answer, but not showing the speed comparison.	25	Worked as intended, though there is a typo.	25	Worked as intended.	1	1	1	1	1	1	0	Excellent work! Remember that indentation is **important**.	94.00	94.00	A
24	5025201162	Bagus Maulana Nugraha	25	Worked as intended.	20	Correct answer, but not showing the speed comparison.	23	Great! Note: Your include line is typo (**strings**). It is critical error, but should work fine after it's been fixed	25	Great! You can use Array for solving this problem	1	1	0	1	1	1	0	Excellent!	93.00	91.00	A
		Minimum	10		10		10		15		1	1	0	0	0	0	0		0	61	BC
		Maximum	25		23		25		25		1	1	1	1	1	1	0		98	94	A
		Average	21.32		17.91		22.77		22.59		1.00	1.00	0.65	0.56	0.39	0.86	0.00		77.54	80.29	AB

Grade Distribution		
Category	Amount	Percentage
A	11	46%
AB	5	21%
B	4	17%
BC	4	17%
C	0	0%
D	0	0%
E	0	0%
Total	24	100%