

EF234405 Design & Analysis of Algorithms (IUP) - Quiz 1 Grade
MM Irfan Subakti, Mashita Dewi, Adam Haidar Azizi, Michael Ariel Manihuruk & Tsabita Putri Ramadhany
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 | 5025211191 | Amstrong Roosevelt Zamzami | 2 | 3 | 10 | 70 | 10 | Please explain your solution more clearly! | 2 | 3 | 10 | 70 | 10 | Please explain your solution more clearly! | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | Please handwritten the 'declaration' and Please pay attention to the file format for submission. Excellent! | 95 | 95 | A |
| 2 | 5025211264 | Dzaky Hasbullah Wahyudi | 0 | 0 | 0 | 0 | 0 | No submission | 0 | 0 | 0 | 0 | 0 | No submission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | No submission. You can do better! | -10 | 61 | BC |
| 3 | 5025221065 | Samuel Josefano Kaloh | 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 | 2 | 2 | 2 | 2 | 0 | Please handwritten the 'declaration' and Please pay attention to the file format for submission. Excellent! | 100 | 100 | A |
| 4 | 5025221066 | Muhammad Abhyasa Santoso | 0 | 0 | 0 | 0 | 0 | No submission | 0 | 0 | 0 | 0 | 0 | No submission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | No submission. You can do better! | -10 | 61 | BC |
| 5 | 5025221067 | Syalbia Noor Rahmah | 2 | 2 | 8 | 63 | 8 | Your code is still incorrect! Appreciation for the completion. | 2 | 2 | 8 | 63 | 8 | Your code is still incorrect! Appreciation for the completion. | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 0 | Great Work! | 83 | 83 | AB |
| 6 | 5025221068 | Areta Athayayumna Arwaa | 2 | 3 | 10 | 75 | 10 | Perfect score! | 2 | 3 | 10 | 75 | 10 | Perfect score! | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | Please handwritten the 'declaration'. Excellent! | 100 | 100 | A |
| 7 | 5025221069 | Muhammad Aulia Triatmono | 2 | 3 | 10 | 75 | 10 | Perfect score! | 2 | 3 | 10 | 75 | 10 | Perfect score! | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | Excellent! | 100 | 100 | A |
| 8 | 5025221073 | Zefanya Teguh Foyd Silalahi | 2 | 2 | 10 | 63 | 8 | Your code still has a time limit! Appreciate the effort. | 2 | 2 | 10 | 63 | 8 | Your code is still incorrect! Appreciation for the completion. | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 30 | Please pay attention to the file format for submission and submit on time. Great Work! | 85 | 80.5 | AB |
| 9 | 5025221074 | Muhammad Reza Octavianto | 0 | 0 | 0 | 0 | 0 | No submission | 0 | 0 | 0 | 0 | 0 | No submission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | No submission. You can do better! | -10 | 61 | BC |
| 10 | 5025221075 | Fawwaz Abdulloh Al-Jawi | 0 | 0 | 0 | 0 | 0 | No submission | 0 | 0 | 0 | 0 | 0 | No submission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | No submission. You can do better! | -10 | 61 | BC |
| 11 | 5025221076 | Surya Prima Pradana | 2 | 3 | 10 | 75 | 10 | Perfect score! | 2 | 3 | 10 | 75 | 10 | Perfect score! | 1 | 2 | 2 | 2 | 0 | 2 | 145 | Please submit on time to achieve a perfect score and please handwritten the 'declaration'. Great Work! | 98 | 76.25 | AB | |
| 12 | 5025221077 | Iffa Amalia Sabrina | 2 | 3 | 10 | 75 | 10 | Perfect score! | 2 | 3 | 10 | 75 | 10 | Perfect score! | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | Excellent! | 100 | 100 | A |
| 13 | 5025221078 | Shafa Kirana Mulia | 2 | 3 | 10 | 75 | 10 | Perfect score! | 2 | 3 | 10 | 75 | 10 | Perfect score! | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | Excellent! | 100 | 100 | 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% | | | | | | |
| 14 | 5025221079 | Naufal Ahmad Fahreza | 2 | 3 | 10 | 75 | 10 | Take part in the KRTI competition | 2 | 3 | 10 | 75 | 10 | Take part in the KRTI competition | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | Take part in the KRTI competition. Excellent! | 100 | 100 | A |
| 15 | 5025221080 | Ihsan Adhika Rahadian | 2 | 3 | 10 | 75 | 10 | Perfect score! | 2 | 3 | 10 | 75 | 10 | Perfect score! | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | Please pay attention to the collection file format. Excellent! | 100 | 100 | A |
| 16 | 5025221081 | Ralfazza Rajariandhana | 2 | 3 | 10 | 75 | 10 | Perfect score! | 2 | 3 | 10 | 75 | 10 | Perfect score! | 1 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | Good work, but please give the body and signature to your email instead of an empty email. Excellent! | 94 | 94 | A |
| 17 | 5025221083 | Franshel Tranetha | 2 | 3 | 10 | 75 | 10 | Became the head of the human resources development division for ITS Astronomy Club | 2 | 3 | 10 | 75 | 10 | Became the head of the human resources development division for ITS Astronomy Club | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | Became the head of the human resources development division for ITS Astronomy Club | 100 | 100 | A |
| 18 | 5025221084 | Moh. Azril Addia Ananda | 2 | 2 | 7 | 60 | 7 | Your code is still wrong answer, and please explain your solution too! Appreciate the submission | 2 | 2 | 7 | 60 | 7 | Please at least write down what you understand about the problem. Appreciate the submission | 1 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | Please give the body to your email instead of an empty email and handwrite the 'declaration'. Good Work! | 72 | 72 | B |
| 19 | 5025221085 | Taib Izzat Samawi | 2 | 0 | 0 | 75 | 10 | Next time please include abstraction and problem description! | 2 | 0 | 0 | 75 | 10 | Next time please include abstraction and problem description! | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 151 | Next time please include abstraction and problem description, and submit your work within the deadline. You can do better! | 87 | 64.35 | BC |
| 20 | 5025221087 | Fayza Aqila Bachtiar | 2 | 3 | 10 | 75 | 10 | Perfect score! | 2 | 3 | 10 | 75 | 10 | Perfect score! | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | Excellent! | 100 | 100 | A |
| 21 | 5025221088 | Wirandito Sarwono | 2 | 3 | 10 | 75 | 10 | Perfect score! | 2 | 3 | 10 | 75 | 10 | Perfect score! | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | Excellent! | 100 | 100 | A |
| 22 | 5025221089 | Hafidzuddin Rizqy Amirullah | 2 | 3 | 10 | 75 | 10 | Working on a game project for applying as giga admin. | 2 | 3 | 10 | 75 | 10 | Working on a game project for giga for applying as giga admin | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | Working on a game project for applying as giga admin. | 100 | 100 | A |
| 23 | 5025221092 | Rayhan Fathurrahman Zata Amani | 2 | 3 | 10 | 60 | 8 | Your code is still got TLE status, and please elaborate more on your solution too! | 2 | 3 | 10 | 63 | 8 | Your code is still got TLE status, and please elaborate more on your solution too! | 1 | 2 | 2 | 0 | 0 | 2 | 0 | 0 | Next time you can elaborate more on your solution and don't forget to pay attention to the emails manners. Great Work! | 80.5 | 80.5 | AB |
| 24 | 5025221093 | Muhammad Izzul Sinar Mahadhika | 2 | 3 | 10 | 75 | 10 | Enrolled in MIT and Great Learning's ML-Data Science program, enhancing skills for societal contribution. | 2 | 3 | 10 | 75 | 10 | Enrolled in MIT and Great Learning's ML-Data Science program, enhancing skills for societal contribution. | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | Enrolled in MIT and Great Learning's ML-Data Science program, enhancing skills for societal contribution. Excellent! | 100 | 100 | A |

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| | | | 2% | 3% | 10% | 75% | 10% | | 2% | 3% | 10% | 75% | 10% | | | 2% | 2% | 2% | 2% | 2% | | | | | | |
| 25 | 5025221094 | Giandra Raihan Nayottama | 2 | 3 | 6 | 60 | 10 | Please elaborate more on the abstract and your solution! | 2 | 3 | 10 | 75 | 10 | Perfect score! | 1 | 2 | 2 | 2 | 0 | 2 | 0 | Please elaborate more on the abstract and your solution next time, Excellent! | 88.5 | 88.5 | A | |
| 26 | 5025221095 | Muhammad Luthfi Zafir | 2 | 2 | 6 | 45 | 6 | Please elaborate more on the abstract and not only give images for your solution, also i cannot open your spoj account even though there is accepted status evidence. | 2 | 2 | 3 | 60 | 6 | Please elaborate more on the abstract and your solution, also i cannot open your spoj account even though there is accepted status evidence. | 1 | 2 | 2 | 2 | 0 | 2 | 0 | Please elaborate more on the abstract and your solution next time, also please give the correct credentials for your spoj account. You can do better! | 65 | 65 | BC | |
| 27 | 5025221096 | Maheswari Parisya Putri | 2 | 3 | 6 | 60 | 6 | Please elaborate more on the abstract and your solution also i cannot open your spoj account even though there is accepted status evidence on your report. | 2 | 2 | 10 | 75 | 6 | I cannot open your spoj account even though there is accepted status evidence on your report. | 1 | 2 | 2 | 2 | 0 | 2 | 0 | Please give the correct credentials for your spoj account next time. Great work! | 84 | 84 | AB | |
| 28 | 5025221097 | Radian Try Darmawan | 2 | 3 | 10 | 75 | 10 | Perfect score! | 2 | 3 | 10 | 75 | 10 | Perfect score! | 1 | 2 | 2 | 2 | 0 | 2 | 0 | Please do not forget to include your signature on your submission email next time. Excellent! | 98 | 98 | A | |
| 29 | 5025221098 | Putra Adam Sultansyah | 2 | 3 | 6 | 60 | 10 | Please elaborate more on the abstract and your solution! | 2 | 3 | 10 | 75 | 10 | Perfect score! | 1 | 2 | 2 | 2 | 0 | 2 | 47 | Please pay more attention to the email manners and please submit your submission within the deadline next time. Great work! | 88.5 | 81.45 | AB | |
| 30 | 5025221108 | Nafilah Yuga Zhafir | 2 | 0 | 0 | 75 | 7 | Your code is still wrong answer, and next time please include abstraction and problem description! | 2 | 0 | 0 | 75 | 6 | Your code is still got TLE status, and next time please include abstraction and problem description! | 1 | 2 | 2 | 0 | 0 | 2 | 0 | Next time please include abstraction and problem description and please give the body and signature to your email instead of an empty email. Great work! | 79.5 | 79.5 | AB | |
| 31 | 5025221109 | Samuel Arthur Gamalliel | 2 | 3 | 10 | 65 | 10 | Please elaborate more on your solution! | 2 | 3 | 10 | 65 | 10 | Please elaborate more on the abstract and your solution! | 1 | 2 | 2 | 2 | 2 | 2 | 107 | Please elaborate more on your solution and please submit your submission within the deadline next time. Good work! | 90 | 73.95 | B | |
| 32 | 5025221110 | Fellyla Fiorenza Wilianto | 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% | | | | | | |
| 33 | 5025221111 | Joanes Don Bosco Bhramantyo | 2 | 3 | 10 | 75 | 10 | Participated and secured two gold medals with PSM ITS team in the Mixed and Folklore categories at the Karangturi Choir Competition in Semarang | 2 | 3 | 10 | 75 | 10 | Participated and secured two gold medals with PSM ITS team in the Mixed and Folklore categories at the Karangturi Choir Competition in Semarang | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | Participated and secured two gold medals with PSM ITS team in the Mixed and Folklore categories at the Karangturi Choir Competition in Semarang. Excellent! | 100 | 100 | A |
| 34 | 5025221112 | Robin Hannan | 2 | 3 | 10 | 75 | 10 | Volunteering as an intern under Assoc. Prof. Maria Anityasari at the ITS International Office in the Global Kampong building. | 2 | 3 | 10 | 75 | 10 | Volunteering as an intern under Assoc. Prof. Maria Anityasari at the ITS International Office in the Global Kampong building. | 1 | 2 | 2 | 2 | 2 | 2 | 0 | Volunteering as an intern under Assoc. Prof. Maria Anityasari at the ITS International Office in the Global Kampong building. Excellent! | 100 | 100 | A | |
| 35 | 5025221318 | Tabina Callistadya | 2 | 3 | 10 | 75 | 10 | Perfect score! | 2 | 3 | 10 | 75 | 10 | Perfect score! | 1 | 2 | 2 | 2 | 0 | 2 | 0 | Please do not forget to include your signature on your submission email next time. Excellent! | 98 | 98 | A | |
| 36 | 5025221319 | Dimas Ahmad Fahreza | 2 | 3 | 0 | 75 | 10 | Please include abstraction next time! | 2 | 3 | 0 | 75 | 10 | Please include abstraction next time! | 1 | 2 | 2 | 0 | 0 | 2 | 0 | Please include abstractions and pay more attention to the emails manner next time. Excellent | 86 | 86 | A | |
| Minimum | | | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | -10 | 61 | BC |
| Maximum | | | 2 | 3 | 10 | 75 | 10 | | 2 | 3 | 10 | 75 | 10 | | | | | | | | | | | 100 | 100 | A |
| Average | | | 1.78 | 2.39 | 7.47 | 62.67 | 8.33 | | 1.78 | 2.36 | 7.72 | 64.42 | 8.31 | | | | | | | | | | | 81.44 | 87.33 | A |

| Grade Distribution | | |
|--------------------|-----------|-------------|
| Category | Amount | Percentage |
| A | 21 | 58% |
| AB | 7 | 19% |
| B | 2 | 6% |
| BC | 6 | 17% |
| C | 0 | 0% |
| D | 0 | 0% |
| E | 0 | 0% |
| Total | 36 | 100% |