# 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- <br> ration <br> (Valiv/ <br> NV) | Email Manner |  |  |  |  | $\left\lvert\, \begin{gathered} \text { Late } \\ (\min ) \end{gathered}\right.$ | Final Remark | Original Grade (Number) | $\begin{array}{\|c\|} \text { Final } \\ \text { Grade } \\ \text { (Number) } \end{array}$ | $\begin{array}{\|l\|l\|} \text { Final } \\ \text { Grade } \\ \text { (Char) } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{array}{\|c} \begin{array}{c} \text { Title of } \\ \text { problem } \end{array} \\ \hline 2 \% \end{array}$ | Problem <br> description <br> $3 \%$ | Problem abstract on | Solution | SPOJ: <br> Source <br> code |  | Title of problem <br> 2\% | Problem <br> description <br> $3 \%$ | Problem <br> abstracti <br> on <br> $10 \%$ | Solution | $\left.\begin{array}{\|l\|l} \hline \text { SPOJJ } \\ \text { Source } \\ \text { code } \end{array}\right]$ |  |  | Appro <br> priate <br> Name | Subject | Body <br> $2 \%$ | $\begin{array}{\|c\|} \begin{array}{c} \text { Signa- } \\ \text { ture } \end{array} \\ \hline 2 \% \end{array}$ | Title |  |  |  |  |  |
| 1 | 5111940000206 | Samuel <br> Hamonangan <br> 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 <br> Ghani <br> Taufiqurrahma <br> n 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 | $\begin{array}{\|l\|l} \hline \begin{array}{l} \text { Gery Febrian } \\ \text { Setyara } \end{array} \\ \hline \end{array}$ | 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 | $\begin{aligned} & \text { Sekar Ambar } \\ & \text { Arum } \\ & \hline \end{aligned}$ | 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 Nurfaji | 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 |  | - | 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 |  |  | 10 | 75 | 10 | Please include the sample input and output in your description | 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 |

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{N} \& \multirow{3}{*}{Student ID} \& \multirow{3}{*}{Name} \& \multicolumn{5}{|c|}{SPOJ Classical 9034 - Help Tohu} \& \multirow{3}{*}{Explanation} \& \multicolumn{5}{|l|}{SPOJ Classical 14138 - Amazing Factor Sequence} \& \multirow{3}{*}{Explanation} \& \multirow[b]{2}{*}{\[
\begin{gathered}
\text { Decla- } \\
\text { ration } \\
\text { (Valid/ } \\
\text { NV) }
\end{gathered}
\]} \& \multicolumn{4}{|c|}{Email Manner} \& File- \& \multirow{3}{*}{\[
\begin{aligned}
\& \text { Lata } \\
\& (\min )
\end{aligned}
\]} \& \multirow{3}{*}{Final Remark} \& \multirow[b]{2}{*}{Original Grade (Number)} \& \multirow{3}{*}{\[
\begin{array}{|c|}
\text { Final } \\
\text { Grade } \\
\text { (Number) }
\end{array}
\]} \& \multirow{3}{*}{Final Grade (Char)} \\
\hline \& \& \& Title of problem \& Problem description \& Problem abstracti on \& Solution \& \begin{tabular}{l}
SPOJ: \\
Source \\
code
\end{tabular} \& \& Title of problem \& \begin{tabular}{|c|}
\hline \begin{tabular}{c} 
Problem \\
description
\end{tabular} \\
\hline \(3 \%\)
\end{tabular} \& Problem abstracti on \& Solution \& \[
\begin{array}{|c}
\hline \text { SPOJ: } \\
\text { Source } \\
\text { code }
\end{array}
\] \& \& \& \begin{tabular}{l}
Appro
priate \\
Name
\end{tabular} \& Subject \& Body \& \[
\left\lvert\, \begin{gathered}
\text { Signa- } \\
\text { ture }
\end{gathered}\right.
\] \& Title \& \& \& \& \& \\
\hline \& \& \& 2\% \& 3\% \& 10\% \& 75\% \& 10\% \& \& 2\% \& 3\% \& 10\% \& 75\% \& 10\% \& \& \& 2\% \& 2\% \& 2\% \& 2\% \& 2\% \& \& \& 100\% \& \& \\
\hline 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 \\
\hline 11 \& 5025211237 \& Dany Dary \& 20 \& 2 \& 5 \& \& 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 \& \& 5 \& cher

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 | \& \& 2 \& \& Please give the body and signature to your email instead of an empty email. You can do better! \& 13 \& 61 \& BC <br>

\hline 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 <br>
\hline 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 <br>

\hline 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 <br>

\hline 15 \& 5025221008 \& $$
\begin{aligned}
& \hline \text { Made Daryl Adi } \\
& \text { Nugraha } \\
& \hline
\end{aligned}
$$ \& 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 <br>

\hline 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

1
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 <br>

\hline 17 \& 5025221020 \& $$
\begin{array}{|l}
\hline \text { Andreas } \\
\text { Reynard } \\
\text { Samsico }
\end{array}
$$ \& 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 <br>

\hline
\end{tabular}

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \& \multirow[b]{2}{*}{Student ID} \& \multirow[b]{2}{*}{Name} \& \multicolumn{5}{|c|}{SPOJ Classical 9034 - Help Tohu} \& \multirow[b]{2}{*}{Explanation} \& \multicolumn{5}{|l|}{SPOJ Classical 14138 - Amazing Factor Sequence} \& \multirow[b]{2}{*}{Explanation} \& \multirow[b]{2}{*}{\[
\left.\begin{gathered}
\text { Decla- } \\
\text { ration } \\
\text { (Valid/ } \\
\text { NV) }
\end{gathered} \right\rvert\,
\]} \& \multicolumn{4}{|c|}{Email Manner} \& \& \multirow[b]{2}{*}{\[
\begin{array}{|l|l}
\text { Late } \\
(\text { min })
\end{array}
\]} \& \multirow[b]{2}{*}{Final Remark} \& \multirow[b]{2}{*}{Origina Grade (Number)} \& \multirow[b]{2}{*}{\[
\begin{array}{|c|}
\text { Final } \\
\text { Grade } \\
\text { (Number) }
\end{array}
\]} \& \multirow[b]{2}{*}{\[
\begin{array}{|l|l|}
\hline \text { Final } \\
\text { Grade } \\
\text { (char) }
\end{array}
\]} \\
\hline No \& \& \& Title of problem \& Problem description \& \[
\begin{array}{|c|}
\hline \text { Problem } \\
\text { abstracti } \\
\text { on }
\end{array}
\]
on \& Solution \& \begin{tabular}{l}
SPOJ: \\
Source \\
\begin{tabular}{l} 
code \\
\hline \(10 \%\)
\end{tabular}
\end{tabular} \& \& \begin{tabular}{l}
Title of problem \\
2\%
\end{tabular} \& \begin{tabular}{|c|}
\hline \begin{tabular}{c} 
Problem \\
description
\end{tabular} \\
\hline \(3 \%\) \\
\hline
\end{tabular} \& \[
\begin{array}{|c|}
\hline \begin{array}{c}
\text { Problem } \\
\text { abstracti } \\
\text { on }
\end{array} \\
\hline 10 \% \\
\hline
\end{array}
\] \& \begin{tabular}{|l|l|} 
Solution \\
\hline \(75 \%\)
\end{tabular} \& \[
\begin{array}{|c}
\hline \begin{array}{c}
\text { SPOJ: } \\
\text { Source } \\
\text { code }
\end{array} \\
\hline 10 \% \\
\hline
\end{array}
\] \& \& \& \[
\begin{array}{|l|}
\hline \begin{array}{l}
\text { Appro- } \\
\text { priate } \\
\text { Name }
\end{array} \\
\hline 2 \% \\
\hline
\end{array}
\] \& Subject \& \begin{tabular}{|c} 
Body \\
\hline \(2 \%\) \\
\hline
\end{tabular} \& \[
\begin{array}{|c|}
\begin{array}{c}
\text { Signa- } \\
\text { ture }
\end{array} \\
\hline 2 \%
\end{array}
\] \& Title \& \& \& \& \& \\
\hline 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 \& 0 \& Excellent! Activity: Department Secretary of the Student Resource and Development Department at HMTC \& 100 \& 100 \& A \\
\hline 19 \& 5025221047 \& Muhammad
Rayaan
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 \\
\hline 20 \& 5025221054 \& \begin{tabular}{l}
Chalvin Reza \\
Farrel
\end{tabular} \& 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 \\
\hline 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 \\
\hline 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 \\
\hline 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 \\
\hline 24 \& 5025221142 \& \begin{tabular}{l}
Jevon Tama \\
Aristo \\
Manurung
\end{tabular} \& \& \& cher

1 \& 65

1 \& \& No submission \& \& 3 \& 10 \& 65 \& 10 \& Please provide a more detailed explanation for the solution \& 1 \& \& \& - \& \& \& 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 <br>

\hline 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 <br>

\hline 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 <br>
\hline
\end{tabular}

| N | Student ID | Name | SPOJ Classical 9034 - Help Tohu |  |  |  |  | Explanation | SPOJ Classical 14138 - Amazing Factor Sequence |  |  |  |  | Explanation | Decla- <br> ration <br> (Valid/ <br> NV) | Email Manner |  |  |  | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { File- } \\ \text { name } \end{array} \end{array}$ | $\begin{aligned} & \text { Late } \\ & (\mathrm{min}) \end{aligned}$ | Final Remark | $\begin{array}{\|l} \text { Original } \\ \text { Grade } \\ \text { (Number) } \end{array}$ | $\begin{array}{\|c} \text { Final } \\ \text { Grade } \\ \text { (Number) } \end{array}$ | $\begin{array}{\|l\|l\|} \text { Final } \\ \text { Grade } \\ \text { (Char) } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Title of problem | Problem <br> description <br> $3 \%$ | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { Problem } \\ \text { abstract } \\ \text { on } \end{array} \\ \hline 10 \% \\ \hline \end{array}$ | Solution | SPOJ: <br> Source <br> code <br> $10 \%$ |  | Title of problem 2\% | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { Problem } \\ \text { description } \end{array} \\ \hline \mathbf{3 \%} \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { Problem } \\ \text { abstracti } \\ \text { on } \end{array} \\ \hline 10 \% \\ \hline \end{array}$ | Solution <br> $75 \%$ | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { SPOJ: } \\ \text { Source } \\ \text { code } \end{array} \\ \hline 10 \% \\ \hline \end{array}$ |  |  | Appro- <br> priate <br> Name <br> 2\% | Subject | Body | $\begin{array}{\|c\|} \begin{array}{c} \text { signa- } \\ \text { ture } \end{array} \\ \hline \mathbf{2 \%} \end{array}$ | name <br> Title <br> $2 \%$ |  |  |  |  |  |
|  |  |  |  | 3\% |  |  |  |  |  | 3\% |  |  |  |  |  |  |  |  | 2\% | 2\% |  |  |  |  |  |
| 27 | 5025221180 | $\begin{array}{\|l} \text { Ahmad Alvin } \\ \text { Jauhari } \\ \hline \end{array}$ | 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 <br> 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 <br> 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! <br> Competition: <br> Undiknas Business <br> Model Canvas <br> 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 | \|l|l | 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 Putr | 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 | 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 <br> Spoo account's <br> name and <br> 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: <br> Web Developer <br> Intern at Alpha <br> 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 |


| No | Student ID | Name | SPOJ Classical 9034 - Help Tohu |  |  |  |  | Explanation | SPOJ Classical 14138 - Amazing Factor Sequence |  |  |  |  | Explanation | $\left.\begin{gathered} \text { Decla- } \\ \text { ration } \\ \text { (Valid } / \\ \text { NV) } \end{gathered} \right\rvert\,$ | Email Manner |  |  |  | $\begin{array}{\|l\|} \hline \text { File- } \\ \text { name } \end{array}$ | $\begin{aligned} & \text { Late } \\ & (\text { min) } \end{aligned}$ | Final Remark | Original Grade (Number) | $\begin{array}{\|c\|} \text { Final } \\ \text { Grade } \\ \text { (Number) } \end{array}$ | $\begin{array}{\|l\|l} \text { Final } \\ \text { Grade } \\ \text { (Char) } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Title of problem <br> 2\% | Problem description 3\% | Problem abstracti on | Solution | SPOJ: <br> Source <br> code |  | Title of problem | Problem description 3\% | Problem abstracti on | Solution | $\begin{array}{\|c} \hline \begin{array}{c} \text { SPOJ: } \\ \text { Source } \\ \text { code } \end{array} \\ \hline 10 \% \end{array}$ |  |  | $\begin{array}{\|l\|} \hline \text { Appro- } \\ \text { priate } \\ \text { Name } \\ \hline \end{array}$ | Subject | Body | Signa- ture | Title |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | Not providing the |  |  |  |  |  |  |  |  |  |  |  |
| 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 | SPOJ account's <br> name and <br> password, as well <br> as evidence of the <br> 'accepted' status <br> from SPOJ, and <br> needing a more <br> detailed <br> explanation. <br> Additionally, please <br> use English next time. | 1 | 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 | $\begin{array}{\|l\|l\|} \text { Faiq Lidan } \\ \text { Baihaqi } \end{array}$ | 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 <br> 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 |
|  |  | 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 | 1.88 | 2.43 | 8.93 | 63.70 | 8.68 |  | 1.90 | 2.55 | 9.25 | 65.90 | 8.90 |  |  |  |  |  |  |  |  |  | 85.50 | 91.05 | A |


| Grade Distribution |  |  |
| :---: | :---: | :---: |
| Category | Amount | Percentage |
| $A$ | 33 | $83 \%$ |
| $A B$ | 2 | $5 \%$ |
| A | 0 | $0 \%$ |
| BC | 0 | $13 \%$ |
| C | 0 | $0 \%$ |
| D | 0 | $0 \%$ |
| E | 0 | $0 \%$ |
| Total | $\mathbf{4 0}$ | $\mathbf{1 0 0 \%}$ |

