# IF184101 Basic Programming (International Undergraduate Program) - Quiz 1 Grade 

MM Irfan Subakti \& Rosa Valentine Lammora, Dicksen Alfersius Novian, James Rafferty Lee, Clement Prolifel Priyatama, Michael Ricky
1st Semester 2020/2021

| No | Student ID | Name | No. 1 | Explanation | No. 2 | Explanation | No. 3 | Explanation | No. 4 | Explanation | No. 5 | Explanation | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { Declarat } \\ \text { ion } \\ \text { Mandat } \\ \text { ory } \end{array} \\ \hline \end{array}$ | Email Manner |  |  |  |  | $\begin{aligned} & \text { Late = } \\ & 0.15 \text { * } \end{aligned}$ | Final Remark | Original <br> Grade <br> $100 \%$ | $\begin{aligned} & \text { Final } \\ & \text { Grade } \\ & \text { (Number) } \end{aligned}$ | $\begin{aligned} & \text { Final } \\ & \text { Grade } \\ & \text { (Char) } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 20\% |  | 20\% |  | 20\% |  | 20\% |  | 20\% |  |  | $\begin{array}{\|c\|} \hline \text { Name } \\ (2 \%) \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline \text { Subject } \\ (2 \%) \\ \hline \end{array}$ | $\begin{array}{\|l\|} \hline \text { Body } \\ (2 \%) \end{array}$ | $\begin{array}{\|c} \hline \text { Signature } \\ (2 \%) \\ \hline \end{array}$ | Filename <br> (2\%) | Minutes |  |  |  |  |
| 1 | 5025201115 | Deon Fitra <br> Tama | 20 | Worked as Intended! | 20 | Worked as intended! | 19 | Will not be able to handle inputs higher than 99. | 20 | worked as intended! | 15 | HP value must be $>=0$ even after damage | 1 | 1 | 1 | 0 | 0 | 0 | 0 | Excellent! But remember to not leave the email's body empty \& keep an eye on the filename \& extention (.zip, not .rar). | 94.00 | 88.00 | A |
| 2 | 5025201116 | Denta Bramasta Hidayat | 18 | Formula for trapezoid is incorrect. Parentheses needed. | 18 | Should've been 2 inputs, and no maximum chances needed. But otherwise, it works as intended. | 18 | Will not be able to handle inputs higher than 4. | 20 | Worked as intended, use of conditionals could be simpler. | 15 | Goblins attack <br> altogether, not one of them at a time. | 1 | 1 | 0 | 0 | 0 | 1 | 0 | Good work! But remember to put in the right subject and not to tleave the body empty. | 89.00 | 83.00 | AB |
| 3 | 5025201117 | Muhammad Fatih Akbar | 20 | Worked as intended although there's a small typo in the outputs. | 20 | Worked as intended! | 18 | Not able to handle input $>=5$. | 20 | Worked as intended, use of conditionals could be simpler. | 15 | HP value cannot be negative after damage (minimum is 0) | 1 | 1 | 1 | 1 | 1 | 1 | 0 | Great work! Keep up the good documentation of your works and improve on small details. | 93.00 | 93.00 | A |
| 4 | 5025201118 | Erlangga <br> Wahyu Utomo | 20 | Worked as intended. | 17 | The game is nice, but remember to see the input needed for the game. And, the guess count is not limited. | 18 | Input is limited to 1 -4 , not accepting number other than that. | 10 | Rock, Paper, and Scissor variable is not defined as in there are no values. | 15 | HP value cannot be negative after damage (minimum is 0 ) | 1 | 1 | 1 | 0 | 0 | 1 | 0 | Good work! Pay attention to missing values in your works. Also remember to have a good email manner. | 80.00 | 76.00 | AB |
| 5 | 5025201119 | Yusuf Faiz <br> Shalahuddin | 20 | Worked as intended. | 20 | Great work! | 18 | Not be able to handle input >= 5 . | 20 | Nice! | 20 | Worked as intended. | 1 | 1 | 0 | 1 | 1 | 1 | 0 | Excellent! | 98.00 | 96.00 | A |
| 6 | 5025201120 | Selomita | 20 | Worked as intended. Nice usage of math.h | 20 | Great work! | 19 | Will not be able to handle inputs higher than 99. | 20 | Worked as asked. | 15 | HP value must be $>=0$ even after damage | 1 | 1 | 1 | 1 | 1 | 1 | 0 | Excellent! | 94.00 | 94.00 | A |
| 7 | 5025201124 | Muhammad <br> Abrar <br> Abhinaya | 18 | Formula for trapezoid is incorrect. <br> Parentheses needed. | 18 | Should've been 2 inputs, and no maximum chances needed. But otherwise, it works as intended. | 18 | Will not be able to handle inputs higher than 4. | 13 | Output is incorrect. Did not work as intended. | 20 | Worked as intended. | 1 | 1 | 0 | 0 | 0 | 1 | 0 | Good work! But remember to put in the right subject and not to tleave the body empty and make sure your program works. | 87.00 | 81.00 | AB |
| 8 | 5025201126 | Izzudin Iman Al Athar <br> Al Athar | 15 | Formula for trapezoid area didn't use parentheses in summing bases. | 10 | Wrong order of conditionals and looping; program stops if the input is lower first then higher. | 18 | Not able to handle input $>=5$. | 20 | Worked as intended, use of conditionals could be simpler as there's no need to output player's choices. | 15 | HP value cannot be negative after damage (minimum is 0 ) | 1 | 0.5 | 0.8 | 0.5 | 0.5 | 1 | 0 | Thank you for working on the quiz! Please pay more attention to details like email manner. | 78.00 | 78.00 | AB |
| 9 | 5025201127 | Januar Wahyu Alfian |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | No submission. Default grade: 61. | 0.00 | 61.00 | BC |
| 10 | 5025201128 | Amelia Mumtazah Karimah | 19 | Worked as intended. But please tell the user what is attribute that user will type | 19 | Worked as intended. But please tell the user what is attribute that user will type | 20 | Great approach! Your code is good by adding another test case. | 20 | Good! | 5 | It is okay. Thank you for informing. | 1 | 0 | 1 | 0.8 | 0 | 1 | 0 | Good work! | 83.00 | 79.00 | AB |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 20\% |  | 20\% |  | 20\% |  | 20\% |  | 20\% |  |  | $\begin{array}{\|l\|} \hline \text { Name } \\ \hline \end{array}$ (2\%) | $\begin{gathered} \hline \text { Subject } \\ (2 \%) \end{gathered}$ | $\begin{array}{\|c} \hline \text { Body } \\ \text { (2\%) } \end{array}$ | Signature <br> (2\%) | Filename (2\%) | Minutes |  | 100\% |  |  |
| 11 | 5025201129 | Shafina Chaerunisa | 20 | Worked as intended. Nice usage of math.h | 18 | The player should enter the answer first. You don't need to give a premade answer. | 19 | Will not be able to handle inputs higher than 99. | 18 | Cannot handle some tie cases. The program outputs nothing on those cases (i.e, scissors vs scissors) | 15 | HP value must be >= 0 even after damage | 1 | 1 | 1 | 1 | 1 | 0 | 0 | Excellent! Please pay more attention to the file name \& format (.zip not .rar) | 90.00 | 88.00 | A |
| 12 | 5025201130 | Farzana Afifah Razak | 20 | There's a more reliable way of using constants (like pi) by accessing MATH_PI from the library math.h | 15 | The player enters both the number and the guesses. You don't hardcode the number. | 18 | Great! You can use a looping function that print ' 00 ' until N number, so if $\mathrm{N}>=22$, your program can print the result accurately | 20 | Worked as intended. | 13 | Had some problems mid-way Boy HP did not go down as intended | 1 | 1 | 1 | 0 | 0 | 1 | 0 | Great work! Next time, please write something in the email, and please make sure to include the right programs. | 86.00 | 82.00 | AB |
| 13 | 5025201141 | Raihan Farid |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | No submission. Default grade: 61. | 0.00 | 61.00 | BC |
| 14 | 5025201142 | Teuku Auli Azhar | 20 | Working as intended | 17 | The game is nice, but remember to see the input needed for the game. And, the guess count is not limited. | 18 | Inaccuracy when the $\mathrm{N}>=22$. | 20 | Worked as intended, though the conditionals can be simplified. | 15 | HP value cannot be negative after damage (minimum is 0 ) | ${ }^{1}$ | 1 | 1 | 0 | 0 | 1 | 0 | Great work! Remember to have a good email manner, and remember to do thing as stated in the questions. | 90.00 | 86.00 | A |
| 15 | 5025201143 | Muhammad Akmal <br> Rishwanda | 20 | Working as intended. | 20 | Works great! | 19 | Great! You can use a looping function that print ' 00 ' until N number, so if $\mathrm{N}>=22$, your program can print the result accurately | 15 | Your conditional statement should check all the possibilities, and not using strict inequality (> or <) | 18 | On the first turn, Goblin 1's HP and Boy's HP is not reduced. | 1 | 0 | 0 | 0 | 0 | 1 | 0 | Great work! | 92.00 | 84.00 | AB |
| 16 | 5025201149 | Rahadian Suryo Prayitno | 18 | Good use of math.h. But the formula of trapezoid lacks parentheses. | 20 | Nice! | 18 | Cannot handle >= 4 | 20 | Great! | 18 | $\begin{aligned} & \left\lvert\, \begin{array}{l} \text { HP value must be } \\ >=0 \text { even after } \\ \text { damage } \end{array}\right. \\ & \hline \end{aligned}$ | 1 | 1 | 0 | 0 | 0 | 0 | 0 | You do not need to zip the code inside your whole exam file \& please pay more attention to the email's subject and body. | 94.00 | 86.00 | A |
| 17 | 5025201150 | Muhammad Azka Aysar Santoso | 20 | There's a more reliable way of using constants (like pi) by accessing MATH_PI from the library math.h | 20 | Worked as intended! | 18 | Not be able to handle input >= 5 . | 20 | Worked as intended, use of conditionals could be simpler. | 13 | Boy fights with all goblins at once, not one of them at a time. HP value cannot be negative after damage (minimum is 0 ) | 1 <br> 1 | 1 | 1 | 0 | 0 | 0 | 0 | Good work! But remember to put in the right subject and not to tleave the body empty. Also, please make sure your programs works as intended. | 91.00 | 85.00 | AB |
| 18 | 5025201153 | Christian J H Pakpahan | 20 | There's a more reliable way of using constants (like pi) by accessing MATH_PI from the library math.h | 20 | Worked as intended! | 18 | Not able to handle input $>=5$. | 20 | Worked as intended, use of conditionals could be simpler. | 15 | HP value cannot be negative after damage (minimum is 0 ) | ${ }_{1}$ | 0.5 | 1 | 0.5 | 0.5 | 0.8 | 0 | You did great! It's not necessary to zip each code file the zip all of them again. It's enough to zip all of them altogether just once. Please pay more attention to the email's subject and body. | 93.00 | 93.00 | A |
| 19 | 5025201154 | $\begin{aligned} & \text { Rangga Aulia } \\ & \text { Pradana } \end{aligned}$ | 20 | Remember that you can always use MATH_PI from <math.h> | 20 | Worked as intended! Notes: Use indentation on your codes. | 18 | Inaccuracy when the $\mathrm{N}>=22$. | 20 | Worked as intended, though the conditionals can be simplified. | 15 | Correct answer, but the last output required is wrong (not printing total turns and cumulative HP) | $1 \begin{aligned} & \\ & 1\end{aligned}$ | 1 | 0.5 | 0 | 0 | 0.8 | 0 | Excellent! | 93.00 | 89.00 | A |



| Grade Distribution |  |  |
| :---: | :---: | :---: |
| Category | Amount | Percentage |
| $A$ | 12 | $50 \%$ |
| $A B$ | 9 | $38 \%$ |
| $B$ | 0 | $0 \%$ |
| $B C$ | 3 | $13 \%$ |
| $C$ | 0 | $0 \%$ |
| $D$ | 0 | $0 \%$ |
| E | 0 | $0 \%$ |
| Total | $\mathbf{2 4}$ | $\mathbf{1 0 0 \%}$ |

