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| Your name (your lab is being evaluated) |  |
| Peer Evaluator(s): |  |
| Date: |  |

Instructions

You should have already uploaded your completed assignment to Moodle. After doing this evaluation with one or more other students, upload it along with any revisions to Moodle. Your grade will be based on your revised work and the accuracy of this evaluation.

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| --- | --- | --- |
| **Criteria** | **Original** | **Revised** |
| *Problem 1: Salary Problem* | | |
| *Algorithm* | | |
| Is the correct pseudocode inserted into the algorithm in place of \*\*? |  |  |
| Is the correct pseudocode inserted into the algorithm in place of \*\*\*? |  |  |
| (Solution given in class) |  |  |
| *Desk Check* | | |
| Is the correct value shown for newSalary? |  |  |
| *Small Basic program* | | |
| Is the correct Small Basic code inserted into the algorithm in place of \*\*? |  |  |
| Is the correct Small Basic code inserted into the algorithm in place of \*\*\*? |  |  |
| Is the correct Small Basic code inserted into the algorithm in place of \*\*\*\*? |  |  |
| *Screen-shots* | | |
| Is there a screen-shot showing the program running with the first set of test data? |  |  |
| Is there a screen-shot showing the program running with the second set of test data? |  |  |
| Is there a screen-shot showing the code in the Small Basic IDE? |  |  |

Comments:

Note: You were only required to do an IPO, Algorithm, and Desk Check for 2 out of problems 2, 3, and 4.  
and you were only required to write a Small Basic program for one of them.

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| *Problem 2: Email Address* | | |
| IPO | | |
| Do the inputs accurately reflect the problem description? |  |  |
| Does the processing briefly, but accurately reflect the problem description? |  |  |
| Do the outputs accurately reflect the problem description? |  |  |
| *Algorithm* | | |
| Does the solution use a DOWHILE loop? |  |  |
| Does the loop have an ENDDO statement at the end? |  |  |
| Are lines between DO and ENDDO indented? |  |  |
| Is the e-mail address converted to upper case inside the loop? |  |  |
| Is the loop condition correct? (true while the user hasn’t entered q or Q) |  |  |
| Is the loop primed correctly (will the loop execute the first time)? |  |  |
| *Desk Check* | | |
| Is there a separate pass through the desk check for each iteration of the loop? |  |  |
| Is there a separate row for each line of the algorithm where a variable value could change or something could be displayed? |  |  |
| Does the desk check correctly reflect the logical flow of execution? |  |  |
| Do the results of the desk check match an independent calculation? |  |  |
| *Small Basic program* | | |
| Are all the steps in the algorithm implemented in the program? |  |  |
| Does the program display the correct results? (Discussed in class) |  |  |
| *Screen-shots* | | |
| Is there a screen-shot showing the program running with the first set of test data? |  |  |
| Is there a screen-shot showing the program running with the second set of test data? |  |  |
| Is there a screen-shot showing the code in the Small Basic IDE? |  |  |

Comments:

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| |  |  |  | | --- | --- | --- | | *Problem 3: Guess City* | | | | IPO | | | | Do the inputs accurately reflect the problem description? |  |  | | Does the processing briefly, but accurately reflect the problem description? |  |  | | Do the outputs accurately reflect the problem description? |  |  | | *Algorithm* | | | | Does the solution use a DOWHILE loop? |  |  | | Does the loop have an ENDDO statement at the end? |  |  | | Are lines between DO and ENDDO indented? |  |  | | Is the e-mail address converted to upper case inside the loop? |  |  | | Is the loop condition correct? (true while the city name is wrong) |  |  | | Is the loop primed correctly (will the loop execute the first time)? |  |  | | *Desk Check* | | | | Is there a separate pass through the desk check for each iteration of the loop? |  |  | | Is there a separate row for each line of the algorithm where a variable value could change or something could be displayed? |  |  | | Does the desk check correctly reflect the logical flow of execution? |  |  | | Do the results of the desk check match an independent calculation? |  |  | | *Small Basic program* | | | | Are all the steps in the algorithm implemented in the program? |  |  | | Does the program display the correct results? (Discussed in class) |  |  | | *Screen-shots* | | | | Is there a screen-shot showing the program running with the first set of test data? |  |  | | Is there a screen-shot showing the program running with the second set of test data? |  |  | | Is there a screen-shot showing the code in the Small Basic IDE? |  |  | |

Comments:

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| |  |  |  | | --- | --- | --- | | *Problem 4: Successive Integers* | | | | IPO | | | | Do the inputs accurately reflect the problem description? |  |  | | Does the processing briefly, but accurately reflect the problem description? |  |  | | Do the outputs accurately reflect the problem description? |  |  | | *Algorithm* | | | | Does the solution use either a DOWHILE or DO loop? |  |  | | Does the loop have an ENDDO statement at the end? |  |  | | Are lines between DO and ENDDO indented? |  |  | | Is the e-mail address converted to upper case inside the loop? |  |  | | Is the loop condition correct? (true while less than 10 integers have been displayed) |  |  | | Is the loop primed correctly (will the loop execute the first time)? |  |  | | *Desk Check* | | | | Is there a separate pass through the desk check for each iteration of the loop? |  |  | | Is there a separate row for each line of the algorithm where a variable value could change or something could be displayed? |  |  | | Does the desk check correctly reflect the logical flow of execution? |  |  | | Do the results of the desk check match an independent calculation? |  |  | | *Small Basic program* | | | | Are all the steps in the algorithm implemented in the program? |  |  | | Does the program display the correct results? (Discussed in class) |  |  | | *Screen-shots* | | | | Is there a screen-shot showing the program running with the first set of test data? |  |  | | Is there a screen-shot showing the program running with the second set of test data? |  |  | | Is there a screen-shot showing the code in the Small Basic IDE? |  |  | |

Comments: