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| Author (name of the person who did the lab work) |  |
| Reviewer (name of the person who reviewed the author’s draft) |  |
| Date: |  |

Instructions  
You, the author, will send your lab work to your code review partner by the deadline for completing a beta version of the lab assignment. Your partner will fill out the “Beta” column of this form and send it back to you. You will revise your work as needed, then fill out the “Release” column.

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| **Criteria** | | | | **Beta** | | **Release** |
| ***A. Chapter 5 Tutorials*** | | | | | | |
| How many of tutorials were completed? (3 possible, 5.1 – 5.3) | |  | | |  | |
| Which ones are incomplete (if any)? |  | | | | | |
| Are there screen shots showing each tutorial program running (with the code in Visual Studio showing in the background)? | |  | | |  | |
| Which ones are missing the screen shots (if any)? |  | | | | | |
|  | | | | | | |
| **Programming Problems** | | | | | | |
| ***4. Population*** | | | | | | |
| Does the UI contain a TextBox for entering the starting number of organisms? | | |  | | |  |
| Does the UI contain a TextBox for percentage daily population increase? | | |  | | |  |
| Does the UI contain a TextBox for entering the number of days? | | |  | | |  |
| Does the UI contain a ListBox to display the population for each day? | | |  | | |  |
| Are the controls used in code, and the variables named properly? | | |  | | |  |
| Is the code indented properly? | | |  | | |  |
| Have any unnecessary event handlers been removed? | | |  | | |  |
| Are there explanatory comments in the code? | | |  | | |  |
| Has an appropriate loop been used (a loop with a built-in counter)? | | |  | | |  |
| Does the program build and run without errors or crashing? | | |  | | |  |
| Does it produce the correct results?  (You can test it with the numbers shown in the textbook.) | | |  | | |  |
| Is there a screen shot of the program running and showing results? | | |  | | |  |
|  | | | | | | |
| ***6. Ocean Levels*** | | | | | | |
| Does the UI contain a ListBox that displays the increase in ocean level, every year for 10 years? | | |  | | |  |
| Are all variables named properly (camel case, descriptive)? | | |  | | |  |
| Is the code properly indented? | | |  | | |  |
| Have empty event handlers have been removed? | | |  | | |  |
| Is an appropriate loop used (a loop with a built-in counter)? | | |  | | |  |
| Are the following results produced? | | | | | | |
| * Year 1 => 1.5 mm | | |  | | |  |
| * Year 2 => 3.0 mm | | |  | | |  |
| * Year 3 => 4.5 mm | | |  | | |  |
| * Through Year 10 => 15 mm | | |  | | |  |
| Does the program build and run without errors or crashing? | | |  | | |  |
| Is there a screen shot of the application running and displaying results? | | |  | | |  |

Continued on the next page.

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| ***7. Calories Burned*** | | |
| **Criteria** | **Beta** | **Release** |
| Does the UI contain a ListBox that displays calories burned every 5 minutes? |  |  |
| Are all variables named properly (camel case, descriptive)? |  |  |
| Is the code properly indented? |  |  |
| Have empty event handlers have been removed? |  |  |
| Is an appropriate loop used (a loop with a built-in counter)? |  |  |
| Are the following results produced? | | |
| * 5 min => 19.5 calories |  |  |
| * 10 min => 39 calories |  |  |
| * 15 min => 58.5 calories |  |  |
| * 20 min => 78 calories |  |  |
| Does the program build and run without errors or crashing? |  |  |
| Is there a screen shot of the application running and displaying results? |  |  |

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| ***Programming style for all programs*** | | |
| Is proper indentation used? |  |  |
| Are comments used appropriately? |  |  |
| Do variable names use camel case? (camelCase for example) |  |  |

Comments: