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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** | | | | | | |
| ***1. Distance Calculator*** | | | | | | |
| Controls that are used in code are renamed?  Control names are in camel case?  Control names contain a suffix that identifies the control type? | | | |  | |  |
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|  | |  |
| Event handlers   * The button has a click event handler? * The event handler displays the appropriate information in the label? * Body of the event handler (particularly the if-else statements) indented correctly? | | | |  | |  |
|  | |  |
|  | |  |
| Is an appropriate loop used to compute the distances (a loop with a built-in counter)? | | | |  | |  |
| Is there a list box that contains the distance traveled for each hour | | | |  | |  |
| Does it run correctly and produce the correct results?  For example, if the user enters 50 mph and 4 hours, the list box should display:   |  |  | | --- | --- | | Hours | Distance | | 1 | 50 | | 2 | 100 | | 3 | 150 | | 4 | 200 | | | | |  | |  |
| Is there a screen shot of the application running and displaying results? | | | |  | |  |
|  | | | | | | |
| ***3. Celsius-to-Fahrenheit Table*** | | | | | | |
| Does the UI (User Interface) contain ListBox to display the table of temperatures? | | |  | | |  |
| Are the controls that are used in code named properly (camel case, suffix names the control type)? | | |  | | |  |
| Have any unnecessary event handlers been removed? | | |  | | |  |
| Is the code indented properly? | | |  | | |  |
| Are there explanatory comments in the code? | | |  | | |  |
| Is an appropriate loop (a loop with a built-in counter) used to generate the table? | | |  | | |  |
| Does the table start and stop at the right temperatures (0 C through 20 C) | | |  | | |  |
| Are the Fahrenheit temperatures correct? (0 C = 32 F, 20 C = 68 F) | | |  | | |  |
| Is there a screen shot of the application running and displaying results? | | |  | | |  |

Continued on the next page.

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| **Criteria** | **Beta** | **Release** | |
| ***5. Pennies for Pay*** | | | |
| Controls that are used in code are renamed?  Control names are in camel case?  Control names contain a suffix that identifies the control type? |  |  | |
|  |  | |
|  |  | |
| Event handlers   * The button has a click event handler? * The event handler displays the appropriate information in the label? * Body of the event handler (particularly the if-else statements) indented correctly? |  |  | |
|  |  | |
|  |  | |
| Is an appropriate loop used to compute the distances (a loop with a built-in counter)? |  | |  | |
| Does it run correctly and produce the correct results?  For example, if Susan works 10 days, she will be paid $10.23 |  |  | |
| 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: