**NETD2202-Lab3 Documentation**

Jacky Yuan, 100520106 https://github.com/aphim/Lab3AverageUnitsShippedByEmployee

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| Event Handler: btnEnter | | | | |
| User action | Input | Purpose | Response | |
| Desired | Actual |
| click | 5  (numbers between 0 and 5000 inclusive) | Enters input | Program accepts entry and displays 5 in the currently emphasized employee at the end of the list of entries for employee.  The day counter is increased by 1. | Program accepts entry and displays 5 in the currently emphasized employee at the end of the list of entries for employee.  The day counter is increased by 1. |
| click | 5.5  (any decimal number) | Enters input | Error message box appears displaying the message "Units shipped must be a whole number"  Focus is set back to the input textbox and its contents are highlighted. | Error message box appears displaying the message "Units shipped must be a whole number"  Focus is set back to the input textbox and its contents are highlighted. |
| click | -11  (any entry outside of accepted range) | Enters input | Error message box appears displaying the message "Units shipped must be between 0 and 5000 inclusive."  Focus is set back to the input textbox and its contents are highlighted. | Error message box appears displaying the message "Units shipped must be between 0 and 5000 inclusive."  Focus is set back to the input textbox and its contents are highlighted. |
| click | Words  (any string type character) | Enters input | Error message box appears displaying the message "Units shipped must be a whole number"  Focus is set back to the input textbox and its contents are highlighted. | Error message box appears displaying the message "Units shipped must be a whole number"  Focus is set back to the input textbox and its contents are highlighted. |
| click | " "  (Blank entry) | Enters input | Error message box appears displaying the message "Units shipped must be a whole number"  Focus is set back to the input textbox and its contents are highlighted. | Error message box appears displaying the message "Units shipped must be a whole number"  Focus is set back to the input textbox and its contents are highlighted. |
| click | $%&  (Special characters) | Enters input | Error message box appears displaying the message "Units shipped must be a whole number"  Focus is set back to the input textbox and its contents are highlighted. | Error message box appears displaying the message "Units shipped must be a whole number"  Focus is set back to the input textbox and its contents are highlighted. |
| click | 5000  (valid 7th entry for 1st or 2nd employee) | Enters input | Program accepts entry and displays 5000 at the end of the list of entries for the currently emphasized employee.  The average for the employee is displayed underneath the list of entries.  The day counter is reset to 1.  The next employee is now emphasized. | Program accepts entry and displays 5000 at the end of the list of entries for the currently emphasized employee.  The average for the employee is displayed underneath the list of entries.  The day counter is reset to 1.  The next employee is now emphasized. |
| click | 0  (valid 7th entry for 3rd employee) | Enters input | Program accepts entry and displays 0 at the end of the list of entries for the currently emphasized employee.  The average for the employee is displayed underneath the list of entries.  The overall average per day of the employees is displayed.  The day counter is set to "done".  Emphasis is removed from all employees.  The input textbox and enter button is disabled.  Reset button is set to focus. | Program accepts entry and displays 0 at the end of the list of entries for the currently emphasized employee.  The average for the employee is displayed underneath the list of entries.  The overall average per day of the employees is displayed.  The day counter is set to "done".  Emphasis is removed from all employees.  The input textbox and enter button is disabled.  Reset button is set to focus. |

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| Event Handler: btnExit | | | | |
| User action | Input | Purpose | Response | |
| Desired | Actual |
| Click |  | Exits the program | Program exits | Program exits |

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| --- | --- | --- | --- | --- |
| Event Handler: btnReset | | | | |
| User action | Input | Purpose | Response | |
| Desired | Actual |
| click |  | Resets the program to default state | - inputs cleared  - outputs cleared  - sets focus back to input textbox  - re-enables the enter button  -re-enables input textbox  - Emphasis is set to employee 1 | - inputs cleared  - outputs cleared  - sets focus back to input textbox  - re-enables the enter button  -re-enables input textbox  - Emphasis is set to employee 1 |