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| **Application/ Program name:** | CH9\_EX5.exe |
| **Written by:** | *Allen J Myers, Michael Rearden, Robert Hanson, Ryan Jeffery* |

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| **Purpose or problem definition:** |
| Take data for menu from a text file, ask user for input, quantity, and prompt user to continue. System will calculate the total price with tax, display what user ordered and print out to console. |
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| **Program Procedures:** |
| System will display menu for user ordering, prompt to order an item (or multiple), will calculate the total price with tax and output the items ordered. |
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| **Algorithm/Processing/Conditions:** |
| **Inputs:** |
| User choice for order. Prompt to continue. Quantity being ordered. |
| **Processes:** |
| System will calculate the cost of all items ordered, the tax on said items. |
| **Outputs:** |
| Output the ordered items with the amount of tax and total amount due. |
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| **Notes & Restriction:** |
| Negative numbers will not compute. |
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| **Comments:** |
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