# 91896 - L2 Testing Evidence

You can enlarge images if you can’t see the outputs.

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| **Test data** | **Expected results** | **Actual results** |
| Order Type: 1 | Expected result is to go into pickup and continue |  |
| Order Type: 2 | Expected result is to go into delivery and continue |  |
| Order Type: 0 | Will ask the user to re-enter a 1-2 to continue |  |
| Order Type: 3 | Will ask the user to re-enter a 1-2 to continue |  |
| Order Type: 9 | Will ask the user to re-enter a 1-2 to continue |  |
| Order Type: cat | Will ask the user to re-enter a 1-2 to continue and say that the input was invalid |  |
| Order Type: 1  Name: Casey | Will allow the program to move forward to its phone number section |  |
| Order Type: 1  Name: <blank> | Will tell the user to not leave the name blank and must be added. |  |
| Order Type: 1  Name: (numbers) | Should tell them to re-enter it as a word not a number. (needs fix) |  |
| Order Type: 1  Name: Casey  Phone Number: 577 1148 | Will successfully continue forward to later code.  (info at bottom shows that it has gone on to the menu and ordering def.) |  |
| Order Type: 1  Name: Casey  Phone Number: <blank> | Will tell the user to re-enter as it is blank and resubmit the question. |  |
| Order Type: 1  Name: Casey  Phone Number: cat | Should tell them that it isn’t a number and resubmit the question. (needs fix) |  |
| Order Type: 2  Name: Casey  Phone Number: 5771148 | Will successfully continue forward to later code. |  |
| Order Type: 2  Name: Casey  Phone Number: <blank> | Will tell the user to re-enter as it is blank and resubmit the question. |  |
| Order Type: 2  Name: Casey  Phone Number: cat | Should tell them that it isn’t a number and resubmit the question. (needs fix) |  |
| Order Type: 2  Name: Casey  Phone Number: 5771148  House Number: 9 | Will successfully continue forward to later code. |  |
| Order Type: 2  Name: Casey  Phone Number: 5771148  House Number: <blank> | Will tell the user to re-enter as it is blank and resubmit the question. |  |
| Order Type: 2  Name: Casey  Phone Number: 5771148  House Number: 9  Street Name: Dees | Will successfully continue forward to later code. |  |
| Order Type: 2  Name: Casey  Phone Number: 5771148  House Number: 9  Street Name:<blank> | Will tell the user to re-enter as it is blank and resubmit the question. |  |
| Order Type: 2  Name: Casey  Phone Number: 5771148  House Number: 9  Street Name:123456 | Should tell them that it isn’t a string and resubmit the question. (needs fix) |  |
| Order Type: 2  Name: Casey  Phone Number: 5771148  House Number: 9  Street Name: Dees  Suburb: Str | Will successfully continue forward to later code. |  |
| Order Type: 2  Name: Casey  Phone Number: 5771148  House Number: 9  Street Name: Dees  Suburb:<blank> | Will tell the user to re-enter as it is blank and resubmit the question. |  |
| Order Type: 2  Name: Casey  Phone Number: 5771148  House Number: 9  Street Name: Dees  Suburb:123456 | Should tell them that it isn’t a string and resubmit the question. (needs fix) |  |
| How many items: 1-5 : 3 | Will successfully continue forward to later code. |  |
| How many items: <blank> | Will tell the user to re-enter as it is blank and resubmit the question. |  |
| How many items: 0 | Should tell them that the input was invalid resubmit the question. |  |
| How many items: 6 | Should tell them that the input was invalid resubmit the question. |  |
| How many items: cat | Should tell them that the input was invalid resubmit the question. |  |
| Choose item from menu:  1-12 | Will successfully continue forward to later code. |  |
| Choose item from menu:  <blank> | Will tell the user to re-enter as it is blank and resubmit the question. |  |
| Choose item from menu:  0 | Should tell them that the input was invalid resubmit the question. |  |
| Choose item from menu:  13 | Should tell them that the input was invalid resubmit the question. |  |
| Choose item from menu:  cat | Should tell them that the input was invalid resubmit the question. |  |
| Item menu counts through correct number of items | As said << (See above for items ordered) |  |
| Correct item and price print as they are ordered | As said << |  |
| Correct customer details are printed | It will print all the details that the user entered correctly. |  |
| Correct items are ordered | Items will be correctly ordered the in list that the user entered them. |  |
| Total cost is correct | Will print the correct total from the sum of items |  |
| Delivery charge is shown and added to the total cost | Adds 9$ if items ordered is less than 5 and is delivery | (Five items ordered)  No added Cost  4 items added |
| Confirm Order: 1 | Will successfully continue forward to later code. |  |
| Confirm Order: 2 | Will successfully continue forward to later code. |  |
| Confirm Order: <blank> | Will tell the user to re-enter as it is blank and resubmit the question. |  |
| Confirm Order: 0 | Should tell them that the input was invalid resubmit the question. |  |
| Confirm Order: 3 | Should tell them that the input was invalid resubmit the question. |  |
| Confirm Order: cat | Should tell them that the input was invalid resubmit the question. |  |
| Confirm Order: 1  Start new order: 1 | Will successfully continue forward to later code. |  |
| Confirm Order: 1  Start new order: 2 | Will successfully continue forward to later code. |  |
| Confirm Order: 1  Start new order: <blank> | Will tell the user to re-enter as it is blank and resubmit the question. |  |
| Confirm Order: 1  Start new order: 0 | Should tell them that the input was invalid resubmit the question. |  |
| Confirm Order: 1  Start new order: 3 | Should tell them that the input was invalid resubmit the question. |  |
| Confirm Order: 1  Start new order: cat | Should tell them that the input was invalid resubmit the question. |  |
| Check that lists have been cleared for new transaction | It will create a new list and not use the old one. (First one is before reset whilst 2nd is after reset) |  |
| Start new order: 2  Check that program exits | It will successfully exit the program. |  |
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| **Below - List Bugs and/or Improvements found as a result of testing** | | |
| Accepts numbers for street name | Improved code to work as a validator for both integers and strings (separate) which works correctly and makes it so that it can’t be integer in a string or vice versa. | Before    After |
| Accepts numbers for name | See above | Before    After |
| Accepts numbers for suburb | See above | Before    After |
| Accepts any string as a phone number | See above | Before    After |
| Repeated code (try – accept) to validate numbers. | Reduced into reusable defs that are no longer repeated strings of single code and are separately useable. | Can be seen through versions and changes in visual studios and GitHub commits. |
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Achieved - expected inputs 1 or 2 – 0 or 3

Merit – Boundary 0 or 3 pizza menu 1 and 12 - 0 and 13

Excellence invalid – blank or letter rather than a number blank -special character