# 91896 - L2 Testing Evidence

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| **Test data** | **Expected results** | **Actual results** |
| Order Type: 1 | Code prints ‘Click and Collect’ |  |
| Order Type: 2 | Code prints ‘Delivery’ |  |
| Order Type: 0 | Code prints ‘The number entered must be a 1 or 2’  It will also ask user for input again. |  |
| Order Type: 3 | Code prints ‘The number entered must be 1 or 2’  It should also ask user for input again. |  |
| Order Type: 10 | Code prints ‘The number entered must be 1 or 2’. It should also ask user for input again. |  |
| Order Type: hello | Code print ‘Not a valid input’. It should also ask user for input again |  |
| Order Type: 1  Name: Laurence | Prints ‘Click and Collect’ and should ask user for their name. Also print ‘Laurence’ |  |
| Order Type: 1  Name: <blank> | Prints ‘Click and Collect’  Should print ‘This cannot be blank’; and asks user for input again. |  |
| Order Type: 1  Name: (numbers) | Prints ‘Click and Collect’. Should print invalid input. |  |
| Order Type: 1  Name: Laurence  Phone Number: 012345678 | Prints ‘Click and Collect’  Prints phone number and name question  Then prints phone number and name  Prints both details |  |
| Order Type: 1  Name: Laurence  Phone Number: <bank> | Prints ‘Click and Collect’  Prints name and phone number questions, with entered input.  Prints ‘This cannot be blank’  And asks question again |  |
| Order Type: 1  Name: Laurence  Phone Number: hello | Prints ‘Click and collect’  Prints name and phone number questions, with entered input.  Prints ‘invalid input’ and asks question again. |  |
| Order Type: 2  Name: Laurence  Phone Number: 012345678 | Prints ‘Delivery’  Prints name and mobile phone number questions. Prints input data after question. |  |
| Order Type: 2  Name: Laurence  Phone Number: <bank> | Prints ‘Delivery’  Asks both questions  Prints ‘This cannot be blank’ and prints question again. |  |
| Order Type: 2  Name: Laurence  Phone Number: hello | Prints ‘Delivery’  Asks both questions  Prints ‘Invalid input’  Ask question again |  |
| Order Type: 2  Name: Laurence  Phone Number: 012345678  House Number: 23 | Prints ‘Delivery’  Prints both questions  Prints input before asking next question.  (Code also corrects first letter for word inputs to a capital like the name variable). |  |
| Order Type: 2  Name: Laurence  Phone Number: 012345678  House Number: <bank> | Prints ‘Delivery’  Prints all questions correctly  Prints the input before asking next question  Prints ‘This cannot be blank’ asks for user input again. |  |
| Order Type: 2  Name: laurence  Phone Number: 012345678  House Number: 23  Street Name: evelyn | Prints ‘Delivery’  Asks all questions  Prints user input before next question  (Code will change the lowercase letters to uppercase at the beginning of the word). |  |
| Order Type: 2  Name: laurence  Phone Number: 012345678  House Number: 23  Street Name:<bank> | Prints ‘Delivery’  Asks all questions  Prints user input before next question  Prints ‘This cannot be blank’ and asks for user input again. |  |
| Order Type: 2  Name: laurence  Phone Number: 012345678  House Number: 23  Street Name: 123456 | Prints ‘Delivery’  Asks all questions  Prints user input before next question  Accepts ‘123456’ as Street name input |  |
| Order Type: 2  Name: laurence  Phone Number: 012345678  House Number: 23  Street Name: evelyn  Suburb: Howick | Prints ‘Delivery’  Asks all questions  Prints user input before next question  Accepts all input  Prints menu including items and prices. |  |
| Order Type: 2  Name: laurence  Phone Number: 012345678  House Number: 23  Street Name: Evelyn  Suburb:<blank> | Prints ‘Delivery’  Asks all questions  Prints user input before next question  Accepts all user inputs  Prints ‘Sorry, this cannot be blank’ and asks question again. |  |
| Order Type: 2  Name: laurence  Phone Number :012345678  House Number: 23  Street Name: evelyn  Suburb:123456 | Prints ‘Delivery’  Asks all questions  Prints user input before next question  Accepts all inputs  Prints Menu with items and item prices |  |
| How many items: 1-5 | Accepts input and prints ‘Please choose what item/ items by entering a number from the menu’ |  |
| How many items: <blank> | Prints question for user input  Prints ‘This is not a valid number’  ‘Please enter a number between 1 and 12”  Also prints question again. |  |
| How many items: 0 | Prints ‘Your order must be between 1 and 12 items’  Prints input question again |  |
| How many items: 6 | Accepts input  Prints next question |  |
| How many items: happy | Prints ‘This is not a valid number’ and ‘Enter a number between 1 and 12’  Prints question again. |  |
| Choose items from menu:  1-12 | Prints what item it is and how much it costs  Prints order details and total order cost (code calculates and adds total cost together  Moves onto next function |  |
| Choose items from menu:  <blank> | Prints ‘Not valid number’  Prints ‘Please enter a number between 1 and 12’  Code asks question again |  |
| Choose items from menu:  0 | ‘Prints Not a valid number’  Prints ‘Your item must be between 1 and 12’  Code asks question again |  |
| Choose items from menu:  13 | ‘Prints Not a valid number’  Prints ‘Your item must be between 1 and 12’  Code asks question again |  |
| Choose items from menu:  hello | ‘Prints Not a valid number’  Prints ‘Your item must be between 1 and 12’  Code asks question again |  |
| Music menu counts through correct number of items | 1 – 12 numbered items are correctly counted |  |
| Correct item and price print as they are ordered | Calculated correct price and prints correct price and items names. Including delivery charge (if there is one) it added to the total cost and the customer is told about it.  20.50 + 40.00 + 40.00 + 40.00 + 9.00 = 149.50 |  |
| Correct customer details are printed | Correct customer details are printed. Instead of having the customers house number, street name and suburb printed separately I put them together when printing Customer details. |  |
| Correct items are ordered | Correct items are ordered |  |
| Total cost is correct | Total cost is correctly calculated, and correct total cost is printed including if there is a delivery fee or not  20.50 + 40.00 + 40.00 + 40.00 + 9.00 = 149.50 |  |
| Delivery charge is shown and added to the total cost | Delivery fee is charged if 4 or less items are ordered. It is added to the total cost.  20.50 + 40.00 + 40.00 + 40.00 + 9.00 = 149.50  Customer is also told if a delivery fee applies to their order. |  |
| Confirm Order: 1 | Accepts input and prints “Order confirmed’ ‘Order sent to store for processing’  Moves onto next function |  |
| Confirm Order: 2 | Accepts input and prints “Order cancelled’ ‘You can restart or exit the bot’  Moves onto next function |  |
| Confirm Order: <blank> | Prints ‘This is not a valid input Please enter 1 or 2’  Asks for user input again. |  |
| Confirm Order: 0 | Prints an error message and asks question again |  |
| Confirm Order: 3 | Prints error message and asks question again |  |
| Confirm Order: hello | Prints ‘Not a valid input’  ‘Please enter 1 or 2’  Asks for user input again |  |
| Confirm Order: 1  Start new order: 1 | Accepts input and prints ‘Order confirmed’ and confirmed message.  Moves to next function  Accepts input and prints ‘New Order’  Starts from first function |  |
| Confirm Order: 1  Start new order: 2 | Accepts input and prints ‘Order Confirmed’ and confirmed message.  Moves to next function  Accepts input  Prints ‘exit’ and exits the bot |  |
| Confirm Order: 1  Start new order: <blank> | Accepts input and prints ‘Order Confirmed’ and confirmed message.  Moves to next function  Prints ‘That is not a valid input’ and ‘please enter a number between 1 or 2’. Prints question again |  |
| Confirm Order: 1  Start new order: 0 | Accepts input and prints ‘Order Confirmed’ and confirmed message.  Moves to next function  Prints ‘Number must be 1 or 2 |  |
| Confirm Order: 1  Start new order: 3 | Accepts input and prints ‘Order Confirmed’ and confirmed message.  Moves to next function  Prints number must be 1 or 2’ and asks question again. |  |
| Confirm Order: 1  Start new order: hello | Accepts input and prints ‘Order Confirmed’ and confirmed message.  Moves to next function  Prints ‘Not a valid input’ and ‘please enter 1 or 2’  Prints question again for customer input. |  |
| Check that lists have been cleared for new transaction | Code won’t recall any data from previous data |  |
| Start new order: 2  Check that program exits | Order accepts input  Prints ‘Exit’ then exits the program. |  |
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| **Below - List Bugs and/or Improvements found as a result of testing** | | |
| Accepts numbers for street name | Fixed, code is secure and robust |  |
| Accepts numbers for name |
| Accepts numbers for suburb |
| Accepts any string as a phone number | Fixed, code secure and robust |  |
| Accepts words/letters for phone number input  (both Click and collect and Delivery) | Fixed, code secure and robust |  |
| Accepts other numbers for the confirm order function, not just 1 or 2 | Fixed, code will now only accept 1 or 2 |  |
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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