# 91896 - L2 Testing Evidence

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| **Test data** | **Expected results** | **Actual results** |
| Order Type: 1 | Prints “delivery”  Moves on to name |  |
| Order Type: 2 | Prints “click and collect”  Moves on to name |  |
| Order Type: 0 | Prints “The order must be between 1 and 2”  Asks for input again |  |
| Order Type: 3 | Prints “The order must be between 1 and 2”  Asks for input again |  |
| Order Type: 9 | Prints “The order must be between 1 and 2”  Asks for input again |  |
| Order Type: cat | Prints “This is not a valid number”  Prints “The order must be between 1 and 2”  Asks for input again |  |
| Order Type: 2  Name: ryanne | Prints “Ryanne”  Moves on to phone number |  |
| Order Type: 2  Name: <blank> | Prints “Input must only contain letters”  Asks for input again |  |
| Order Type: 2  Name: (numbers) | Prints “Input must only contain letters”  Asks for input again |  |
| Order Type: 2  Name: ryanne  Phone Number: 1234567 | Prints “Ryanne”  Prints “1234567”  Prints cake menu |  |
| Order Type: 2  Name: ryanne  Phone Number: <blank> | Prints “Ryanne”  Prints “Please enter a number”  Asks for input again |  |
| Order Type: 2  Name: ryanne  Phone Number: cat | Prints “Ryanne”  Prints “Please enter a number”  Asks for input again | A screenshot of a computer program  Description automatically generated |
| Order Type: 1  Name: ryanne  Phone Number: 1234567 | Prints “Ryanne”  Prints “1234567”  Moves on to house number |  |
| Order Type: 1  Name: ryanne  Phone Number: <blank> | Prints “Ryanne”  Prints “Please enter a number”  Asks for input again |  |
| Order Type: 1  Name: ryanne  Phone Number: cat | Prints “Ryanne”  Prints “Please enter a number”  Asks for input again |  |
| Order Type: 1  Name: ryanne  Phone Number: 1234567  House Number: 12 | Prints “Ryanne”  Prints “1234567”  Prints “12”  Moves on to street name |  |
| Order Type: 1  Name:  Phone Number:  House Number: <blank> | Prints “Ryanne”  Prints “1234567”  Prints “This cannot be blank”  Asks for input again |  |
| Order Type: 1  Name: ryanne  Phone Number: 1234567  House Number: 12  Street Name: rocky | Prints “Ryanne”  Prints “1234567”  Prints “12”  Prints “Rocky”  Moves on to suburb |  |
| Order Type: 1  Name: ryanne  Phone Number: 1234567  House Number: 12  Street Name:<blank> | Prints “Ryanne”  Prints “1234567”  Prints “12”  Prints “Input must only contain letters”  Asks for input again | A screenshot of a computer  Description automatically generated |
| Order Type: 1  Name: ryanne  Phone Number: 1234567  House Number: 12  Street Name:123456 | Prints “Ryanne”  Prints “1234567”  Prints “12”  Prints “Input must only contain letters”  Asks for input again |  |
| Order Type: 1  Name: ryanne  Phone Number: 1234567  House Number: 12  Street Name: rocky  Suburb: road | Prints “Ryanne”  Prints “1234567”  Prints “12”  Prints “Rocky”  Prints “Road”  Moves on to print cake menu |  |
| Order Type: 1  Name: ryanne  Phone Number: 1234567  House Number: 12  Street Name: rocky  Suburb:<blank> | Prints “Ryanne”  Prints “1234567”  Prints “12”  Prints “Rocky”  Prints “input must only contain letters”  Asks for input again |  |
| Order Type: 1  Name: ryanne  Phone Number: 1234567  House Number: 12  Street Name: rocky  Suburb:123456 | Prints “Ryanne”  Prints “1234567”  Prints “12”  Prints “Rocky”  Prints “input must only contain letters”  Asks for input again |  |
| How many cakes: 1-12 | Prints next question a specific amount of times according to the number entered  Eg. Want to order 1 cake -> prints “Please choose your cake(s)” once  Prints customer details, order details, and total order cost (including delivery charge if order is for delivery)  Moves on to confirm or cancel order |  |
| How many cakes: <blank> | Prints “This is not a valid number”  Prints “The number must be between 1 and 12”  Asks for input again |  |
| How many cakes: 0 | Prints “The number must be between 1 and 12”  Asks for input again | A black screen with white text  Description automatically generated |
| How many cakes: 6 | Prints next prompt “Please choose your cake(s) from the menu above” 6 times  Prints customer details, order details, and total order cost (excluding delivery charge since orders with over 5 cakes are delivered for free)  Moves on to confirm or cancel order |  |
| How many cakes: cat | Prints “This is not a valid number”  Prints “The number must be between 1 and 12”  Asks for input again | A black background with white text  Description automatically generated |
| Choose cake from menu:  1-12 | Prints the cake chosen  Eg. Entered 1, prints vanilla cake $35.00  If more than 1 cake was ordered, prints the same prompt until all orders are done  Prints customer details, order details, and total cost of order  Moves on to confirm or cancel order | A black screen with white text  Description automatically generated |
| Choose cake from menu:  <blank> | Prints “This is not a valid number”  Prints “The number must be between 1 and 12”  Asks for input again |  |
| Choose cake from menu:  0 | Prints “The number must be between 1 and 12”  Asks for input again | A black background with white text  Description automatically generated |
| Choose cake from menu:  13 | Prints “The number must be between 1 and 12”  Asks for input again | A black background with white text  Description automatically generated |
| Choose cake from menu:  cat | Prints “This is not a valid number”  Prints “The number must be between 1 and 12”  Asks for input again | A black background with white text  Description automatically generated |
| cake menu counts through correct number of cake | Prints correct index number  Prints customer details, order details, and total order cost | A screenshot of a menu  Description automatically generated |
| Correct pizza and price print as they are ordered | Prints correct cake with matching price  Goes on to print customer details, order details, and total cost of order | A black screen with white text  Description automatically generatedA black background with white text  Description automatically generated |
| Correct customer details are printed | Prints customer details correctly  Moves on to confirm or cancel order | A black background with white text  Description automatically generated |
| Correct cakes are ordered | Prints the cakes that were chosen  Prints customer details, order details, and total cost of order  Moves on to confirm or cancel order | A black screen with white text  Description automatically generatedA black background with white text  Description automatically generated |
| Total cost is correct | Prints total cost of order correctly | A black background with white text  Description automatically generated |
| Delivery charge is shown and added to the total cost | Prints total cost of order correctly, also accounts for $9 delivery charge for orders with less than 5 cakes | A black screen with white text  Description automatically generated |
| Confirm Order: 1 | Prints “Order Confirmed”  Prints “your order has been sent to our bakery”  Prints “Your cake(s) will be with you shortly”  Moves on to new order or exit bot |  |
| Confirm Order: 2 | Prints “Order Cancelled”  Prints “You can restart your order or exit the BOT”  Moves on to new order or exit bot |  |
| Confirm Order: <blank> | Prints “This is not a valid number”  Prints “The number must be between 1 and 2”  Asks for input again |  |
| Confirm Order: 0 | Prints “The number must be between 1 and 2”  Asks for input again |  |
| Confirm Order: 3 | Prints “The number must be between 1 and 2”  Asks for input again |  |
| Confirm Order: cat | Prints “This is not a valid number”  Prints “The number must be between 1 and 2”  Asks for input again |  |
| Confirm Order: 1  Start new order: 1 | Prints “Order Confirmed”  Prints “Your order has been sent to our bakery”  Prints “Your cake(s) will be with you shortly”  Prints “New Order”  Restarts program |  |
| Confirm Order: 1  Start new order: 2 | Prints “Order Confirmed”  Prints “Your order has been sent to our bakery”  Prints “Your cake(s) will be with you shortly”  Prints “Exit”  Ends program |  |
| Confirm Order: 1  Start new order: <blank> | Prints “Order Confirmed”  Prints “Your order has been sent to our bakery”  Prints “Your cake(s) will be with you shortly”  Prints “This is not a valid number”  Prints “The number must be between 1 and 2”  Asks for input again |  |
| Confirm Order: 1  Start new order: 0 | Prints “Order Confirmed”  Prints “Your order has been sent to our bakery”  Prints “Your cake(s) will be with you shortly”  Prints “The number must be between 1 and 2”  Asks for input again |  |
| Confirm Order: 1  Start new order: 3 | Prints “Order Confirmed”  Prints “Your order has been sent to our bakery”  Prints “Your cake(s) will be with you shortly”  Prints “The number must be between 1 and 2”  Asks for input again |  |
| Confirm Order: 1  Start new order: cat | Prints “Order Confirmed”  Prints “Your order has been sent to our bakery”  Prints “Your cake(s) will be with you shortly”  Prints “This is not a valid number”  Prints “The number must be between 1 and 2”  Asks for input again |  |
| Check that lists have been cleared for new transaction | Program should restart  Asks for input again |  |
| Start new order: 2  Check that program exits | Prints “exit”  Program stops |  |
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| **Below - List Bugs and/or Improvements found as a result of testing** | | |
| Accepts numbers for street name | Fixed this bug by adding string validator to ensure that the input only contains letters  When input is an integer, prints “Input must only contain letters”  When input is a string, prints “Rocky” |  |
| Accepts numbers for name | Fixed this bug by adding string validator to ensure that the input only contains letters  When input is an integer, prints “Input must only contain letters”  When input is a string, prints “Ryanne” |  |
| Accepts numbers for suburb | Fixed this bug by adding string validator to ensure that the input only contains letters  When input is an integer, prints “Input must only contain letters”  When input is a string, prints “Road” |  |
| Accepts any string as a phone number | Fixed this bug by adding integer validator to ensure that the input only contains numbers  When input is a string, prints “Please enter a number”  When input is an integer, prints “1234567” |  |
| Repeated code (try – accept) to validate numbers. |  |  |
| phone number could be less than 7 numbers or more than 10 numbers |  |  |
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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