# 91896 - L2 Testing Evidence

|  |  |  |
| --- | --- | --- |
| **Test data** | **Expected results** | **Actual results** |
| Order Type: 1 | Prints “You have chosen to have your order delivered to your door!”  Moves onto name |  |
| Order Type: 2 | Prints “You have chosen to click and collect your order from our factories!  Moves onto name |  |
| Order Type: 0 | Prints “Please enter a number between 1 and 2” – asks for input again |  |
| Order Type: 3 | Prints “Please enter a number between 1 and 2” – asks for input again |  |
| Order Type: 9 | Prints “Please enter a number between 1 and 2” – asks for input again |  |
| Order Type: cat | Prints “This is not a valid number”.  Prints “Please enter a number between 1 and 2” – asks for input again |  |
| Order Type: 1  Name: Denz | Prints “You have chosen to have your order delivered to your door!”  Asks for Name  Prints “Denzelle”  Moves on to asking for phone number” |  |
| Order Type: 1  Name: <blank> | Prints “You have chosen to have your order delivered to your door!”  Asks for Name  Prints “Input must only contain letters” – disallows blank inputs  Asks for name again |  |
| Order Type: 1  Name: (numbers) | Prints “You have chosen to have your order delivered to your door!”  Asks for Name  Prints “Input must only contain letters” – disallows blank inputs  Asks for name again |  |
| Order Type: 1  Name: Denz  Phone Number: 1234567890 | Prints “You have chosen to have your order delivered to your door!”  Asks for Name  Prints “Denzelle”  Asks for phone number.  Asks for house number |  |
| Order Type: 1  Name: Denz  Phone Number: 1234567 | Prints “You have chosen to have your order delivered to your door!”  Asks for Name  Prints “Denzelle”  Asks for phone number.  Asks for house number |  |
| Order Type: 1  Name: Denz  Phone Number: 123456 | Prints “You have chosen to have your order delivered to your door!”  Asks for Name  Prints “Denzelle”  Asks for phone number  Prints “NZ phone numbers have between 7-10 digits”  Asks for phone number |  |
| Order Type: 1  Name: Denz  Phone Number: 12345678901 | Prints “You have chosen to have your order delivered to your door!”  Asks for Name  Prints “Denzelle”  Asks for phone number  Prints “NZ phone numbers have between 7-10 digits”  Asks for phone number |  |
| Order Type: 1  Name: Denz  Phone Number: <blank> | Prints “You have chosen to have your order delivered to your door!”  Asks for Name  Prints “Denzelle”  Asks for phone number  Prints “Please only enter integers!”  Asks for phone number |  |
| Order Type: 1  Name: Denz  Phone Number: cat | Prints “You have chosen to have your order delivered to your door!”  Asks for Name  Prints “Denzelle”  Asks for phone number  Prints “Please only enter integers!”  Asks for phone number |  |
| Order Type: 2  Name: Denz  Phone Number: 1234567890 | Prints “You have chosen to click and collect your order from our factories!”  Asks for Name  Prints “Denzelle”  Asks for phone number.  Proceeds to show catalog |  |
| Order Type: 2  Name: Denz  Phone Number: 1234567 | Prints “You have chosen to click and collect your order from our factories!”  Asks for Name  Prints “Denzelle”  Asks for phone number.  Proceeds to show catalog |  |
| Order Type: 2  Name: Denz  Phone Number: 123456 | Prints “You have chosen to click and collect your order from our factories!”  Asks for Name  Prints “Denzelle”  Asks for phone number  Prints “NZ phone numbers have between 7-10 digits”  Asks for phone number |  |
| Order Type: 2  Name: Denz  Phone Number: 12345678901 | Prints “You have chosen to click and collect your order from our factories!”  Asks for Name  Prints “Denzelle”  Asks for phone number  Prints “NZ phone numbers have between 7-10 digits”  Asks for phone number |  |
| Order Type: 2  Name: Denz  Phone Number: <blank> | Prints “You have chosen to click and collect your order from our factories!”  Asks for Name  Prints “Denzelle”  Asks for phone number  Prints “Please only enter integers!”  Asks for phone number |  |
| Order Type: 2  Name: Denz  Phone Number: cat | Prints “You have chosen to click and collect your order from our factories!”  Asks for Name  Prints “Denzelle”  Asks for phone number  Prints “Please only enter integers!”  Asks for phone number |  |
| Order Type: 1  Name: Denz  Phone Number: 123456789  House Number: 213 | Prints “You have chosen to have your order delivered to your door!”  Asks for Name  Prints “Denzelle”  Asks for phone number.  Prints “123456789”  Asks for house number  Prints “213”  Asks for street name |  |
| Order Type: 1  Name: Denz  Phone Number: 123456789  House Number: 213a | Prints “You have chosen to have your order delivered to your door!”  Asks for Name  Prints “Denzelle”  Asks for phone number.  Prints “123456789”  Asks for house number  Prints “213A”  Asks for street name |  |
| Order Type: 1  Name: Denz  Phone Number: 123456789  House Number: <blank> | Prints “You have chosen to have your order delivered to your door!”  Asks for Name  Prints “Denzelle”  Asks for phone number.  Prints “123456789”  Asks for house number  Prints “The input you provide cannot be blank”  Asks for house number |  |
| Order Type: 1  Name: Denz  Phone Number: 123456789  House Number: 23  Street Name: Among Us | Prints “You have chosen to have your order delivered to your door!”  Asks for Name  Prints “Denzelle”  Asks for phone number.  Prints “123456789”  Asks for house number  Prints “23”  Asks for street name  Prints “Among Us”  Asks for suburb |  |
| Order Type: 1  Name: Denz  Phone Number: 123456789  House Number: 23  Street Name: Among u6 | Prints “You have chosen to have your order delivered to your door!”  Asks for Name  Prints “Denzelle”  Asks for phone number.  Prints “123456789”  Asks for house number  Prints “23”  Asks for street name  Prints “Input must only contain letters”  Asks for street name input again |  |
| Order Type: 1  Name: Denz  Phone Number: 123456789  House Number: 23  Street Name: <blank> | Prints “You have chosen to have your order delivered to your door!”  Asks for Name  Prints “Denzelle”  Asks for phone number.  Prints “123456789”  Asks for house number  Prints “23”  Asks for street name  Prints “Input must only contain letters”  Asks for street name input again |  |
| Order Type: 1  Name: Denz  Phone Number: 123456789  House Number: 23  Street Name: 123456 | Prints “You have chosen to have your order delivered to your door!”  Asks for Name  Prints “Denzelle”  Asks for phone number.  Prints “123456789”  Asks for house number  Prints “23”  Asks for street name  Prints “Input must only contain letters”  Asks for street name input again |  |
| Order Type: 1  Name: Denz  Phone Number: 123456789  House Number: 23  Street Name: Among Us  Suburb: Flat Bush | Prints “You have chosen to have your order delivered to your door!”  Asks for Name  Prints “Denzelle”  Asks for phone number.  Prints “123456789”  Asks for house number  Prints “23”  Asks for street name  Prints “Among Us”  Asks for suburb  Prints “Flat Bush”  Prints catalog of items for sale |  |
| Order Type: 1  Name: Denz  Phone Number: 123456789  House Number: 23  Street Name: Among  Suburb: <blank> | Prints “You have chosen to have your order delivered to your door!”  Asks for Name  Prints “Denzelle”  Asks for phone number.  Prints “123456789”  Asks for house number  Prints “23”  Asks for street name  Prints “Among Us”  Asks for suburb  Prints “Input must only contain letters”  Asks for input for suburb again |  |
| Order Type: 1  Name: Denz  Phone Number: 123456789  House Number: 23  Street Name: Among  Suburb: 123456 | Prints “You have chosen to have your order delivered to your door!”  Asks for Name  Prints “Denzelle”  Asks for phone number.  Prints “123456789”  Asks for house number  Prints “23”  Asks for street name  Prints “Among Us”  Asks for suburb  Prints “Input must only contain letters”  Asks for input for suburb again |  |
| How many merch items: 1-15 | Asks how many merch items you wish to order  Prints “Please choose your merchandise items by entering the number on the menu:”  Goes through input ‘x’ times  After each input, program prints the number that corresponds to the item, and the item name + price  Goes on to print customer details, order details, and total cost |  |
| How many merch items: <blank> | Asks how many merch items you wish to order  Prints “Please choose your merchandise items by entering the number on the menu:”  If input blank – prints “That is not a valid number, Enter a number between 1 and 15”  Asks for user input again |  |
| How many merch items: 0 | Asks how many merch items you wish to order  Prints “Please choose your merchandise items by entering the number on the menu:”  If input = 0 – prints “Enter a number between 1 and 15”  Asks for user input again |  |

|  |  |  |
| --- | --- | --- |
| How many merch items: 17 | Asks how many merch items you wish to order  Prints “Please choose your merchandise items by entering the number on the menu:”  If input >= 15 – prints “Enter a number between 1 and 15”  Asks for user input again |  |
| How many merch items: cat | Asks how many merch items you wish to order  Prints “Please choose your merchandise items by entering the number on the menu:”  If input = alphabetic character – prints “That is not a valid number, Enter a number between 1 and 15”  Asks for user input again |  |
| Choose merch items from menu:  1-13 | Prints the details of the chosen merch item (item name, price)  Goes on to print customer details, order details, and total cost + inclu delivery charge if applicable |  |
| Choose merch items from menu:  <blank> | Prints “this is not a valid number”.  Prints “Please enter number between 1 and 13”  Asks for input again |  |
| Choose merch items from menu:  0 | Prints “Please enter number between 1 and 13”  Asks for input again |  |
| Choose merch items from menu:  14 | Prints “Please enter number between 1 and 13”  Asks for input again |  |
| Choose merch items from menu:  cat | Prints “this is not a valid number”.  Prints “Please enter number between 1 and 13”  Asks for input again |  |
| Merch items counts through correct number of Merch items | Prints correct index number with merch item chosen  Goes on to print customer details, order details, and total cost + delivery charge (if applicable) |  |
| Correct merch items and price print as they are ordered | Prints correct merch item with correct pricing.  Goes on to print customer details, order details, and total cost of the order |  |
| Correct customer details are printed | Prints customer details correctly  Goes on to ask if you wish want to confirm the order, or cancel it |  |
| Correct merch items are ordered | Prints the laptops that have been chosen for the order.  Prints out the total cost of all the items  Asks for input if you wish to confirm, or cancel the order |  |
| Total cost is correct | Prints total cost of items Prints delivery charge (if applicable, items ordered are between 1 and 4 items)  Prints total cost including delivery charge |  |
| Delivery charge is shown and added to the total cost if items are less than 5 | Prints total cost of items Prints delivery charge (if applicable, items ordered are between 1 and 4 items)  Prints total cost including delivery charge |  |
| Confirm Order: 1 |  |  |
| Confirm Order: 2 |  |  |
| Confirm Order: <blank> |  |  |
| Confirm Order: 0 |  |  |
| Confirm Order: 3 |  |  |
| Confirm Order: cat |  |  |
| Confirm Order: 1  Start new order: 1 |  |  |
| Confirm Order: 1  Start new order: 2 |  |  |
| Confirm Order: 1  Start new order: <blank> |  |  |
| Confirm Order: 1  Start new order: 0 |  |  |
| Confirm Order: 1  Start new order: 3 |  |  |
| Confirm Order: 1  Start new order: cat |  |  |
| Check that lists have been cleared for new transaction |  |  |
| Start new order: 2  Check that program exits |  |  |
|  |  |  |
| **Below - List Bugs and/or Improvements found as a result of testing** | | |
| Accepts numbers for street name |  |  |
| Accepts numbers for name |  |  |
| Accepts numbers for suburb |  |  |
| Accepts any string as a phone number |  |  |
| Repeated code (try – accept) to validate numbers. |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

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