



Informatics Institute of Technology
in collaboration with
University of Westminster, UK

Test Cases

Name : K.K.W.Tharushi Dilesha Kariyawasam

Student ID : 20221318

UoW ID : w1956101

Module: 5COSC019C Object Oriented Programming

Test Case	Expected Result	Actual Result	Status
Add products after entering relevant information (Type- Clothing, id - 2, Price 4000, brand- adidas, warranty period - 4 years)	A product is added to the system, a confirmation message is shown after adding a product.	A product is added along with a confirmation system.	Pass
Delete a product from the system by selecting the product ID. Display a message to confirm it has been removed and the total number of products in the system. (Id -2)	A product can be deleted after entering the id.	A product is removed after entering the id of the product. A confirmation message along with the number of products remaining is shown.	Pass
Print on the screen the list of the products in the system with all the relative information. The list should be ordered alphabetically.	The products list should be displayed alphabetically.	The list of products is displayed on the screen with the list in alphabetical order.	Pass
Save in a file entered by the user so far. The user should be able to	The file is saved and can be loaded later when a new instance of the	The file is saved and can be loaded.	Pass

load back the information running a new instance of the application.	system is loaded.		
Entered the 5th choice and opened the GUI to see a list of products with information.	The GUI is open and a list of products with the information as per specification has been displayed.	GUI is working and a products list can be seen with their information.	Pass
Items that have low availability are shown in red color in the GUI	Items should be highlighted if their availability is less than 3	Items are highlighted when there availability is low than 3	Pass
The user can select a product and all the details are displayed as per specification in the below panel	The details should be shown when the item is selected	The details is shown when the item is showed	Pass
The final price is displayed correctly	The price should be displayed when the panel is shown	The final price is displayed	Pass
The discounts, if applicable, are displayed as per specification and the final price updated accordingly	The discounts should be applied and final price should be updated accordingly.	The discounts are applied and final price is updated.	Pass