



UNIVERSITY OF  
WESTMINSTER

# University of Westminster (IIT)

BSc (Hons) in Computer Science

**Module: 5COSC019C.  
Object Oriented Programing**

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Link to video:

[https://youtu.be/pR24B5Pq\\_Do](https://youtu.be/pR24B5Pq_Do)

## Test Cases:

	Test Case	Expected Results	Actual Results	Pass / Fail
1	Console Menu	Console menu open successfully.	Console menu open successfully.	Pass
2	<p>Add a new product to the cart.</p> <p>Enter 1 to add Product: 1</p> <p>Enter product type (1 for Electronics, 2 for Clothing): 1</p> <p>Enter product ID: B234</p> <p>Enter product name: TV</p> <p>Enter available items: 5</p> <p>Enter price: 290.99</p> <p>Enter brand: Samsung</p> <p>Enter warranty period (Weeks): 96</p>	Product added successfully.	Product added successfully.	Pass
3	Print added product on console	Added products printed successfully.	Added products printed successfully.	Pass

	Enter 2 to print: 2			
<b>4</b>	Delete a product  Enter 3 to Delete: 3  Enter product ID to delete: B234  Product removed: TV	Remove the product successfully by showing the product name.	Remove the product successfully by showing the product name.	Pass
<b>5</b>	Save to a file:  Enter 4 to Save to file: 4	Save added products Successfully.	Save added products Successfully.	Pass
<b>6</b>	Load from file:  Enter 5 to load from file: 5	Successfully load previously saved data to console.	Successfully load previously saved data to console.	Pass
<b>7</b>	Exit from the console:  Enter 0 to exit: 0	Exit from the console Successfully.	Exit from the console Successfully.	Pass
<b>8</b>	Enter other than these numbers:  8	Show a message invalid input.	Show a message invalid input.	Pass
<b>9</b>	The GUI is open and a list of products with the information as per specification has been displayed	The GUI is open and a list of products with the information as per specification has been displayed	The GUI is open and a list of products with the information as per specification has been displayed	Pass
<b>10</b>	User can select from the drop-down menu and filter. (All, Electronics, Clothes)	User can select from the drop-down menu and filter. (All, Electronics, Clothes)	User can select from the drop-down menu and filter. (All, Electronics, Clothes)	Pass
<b>11</b>	Items with low availability ( $\leq 3$ ) display in red.	Items with low availability ( $\leq 3$ ) display in red.	Items with low availability ( $\leq 3$ ) display in red.	Pass

<b>12</b>	The user can select a product and all the details are displayed as per specification in the below panel.	The user can select a product and all the details are displayed as per specification in the below panel.	The user can select a product and all the details are displayed as per specification in the below panel.	Pass
<b>13</b>	The user can add products to the shopping cart.	The user can add products to the shopping cart.	The user can add products to the shopping cart.	Pass
<b>14</b>	The final price display correctly by giving discounts.	The final price display correctly by giving discounts.	The final price display correctly by giving discounts.	Pass