Test av applikation skapad i java
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Kurs: Utveckling av applikationer och tjänster

Black box testing of "The Store"				
Test case ID	**Test Description**	**Execution steps**	**Expected Result**	**Actual Result**
1	Testing menu: Option 1 "Create new customer"	Write 1 and press enter.	Options for creating new customer should appear.	Works!
2	Testing to see if program converts first letter to capital	Write name and city with small letters	Should convert into capital	Works!
3	Testing to see if new customer gets an ID	Finish creating new customer	Should get an ID read back	Works!
4	Save new customer	Pick option 1 after creating customer	Should save customer	Works!
5	Testing for invalid input when creating customer	Write invalid input in form of numbers.	Should read back "invalid input"	Failed!
6	Testing menu option "Return to main menu"	Enter the number assigned to "Return to main menu"	Should throw back to main menu	Works!
7	Search for customer by ID and get customer and added shopping cart	Enter option 2 in main menu	Should ask for ID and proceed to show customer +products.	Works!

Test case ID	Test Description	Execution steps	Expected Result	Actual Result
8	Testing to enter a fake ID	Enter fake-ID	Should alert that no such customer exist	Null pointer exception
9	Testing option 3 "Add new product to store"	Enter option 3 from main menu	Should start process to register a new product	Works!
10	Testing option 4 "Customerlist"	Enter option 4 from main menu	Should print out list of customers	Works!
11	Testing option 5 "Productlist"	Enter option 5 from main menu	Should print out list of products	Works!
12	Testing option 6 "Finish and save"	Enter option 6 from main menu	Should save!	Works!
13	Testing option 0 "Exit and leave"	Enter option 0 from main menu	Should exit program and print "Goodbye"	Works!
14	Check if total price prints for specified customer	Enter option 2 from main menu	Should show products and total price of cart	Works!
15	Test if customer can add products to their cart	Enter option 2 from main menu follow instructions and then press 1	Should start process to add products to cart	Works!
16	Test if saved data gets retrieved after the application exit	Save and then exit the program. Start over and check customer/ product list	Should retrieve data saved before exit	Works!

Test case ID	Test Description	Execution steps	Expected Result	Actual Result
17	Test for individual Id's.	Create customer, save, exit and start over and create new customer	Should get an ID that hasn't already been assigned	Works!
18	Test if "add new products to store" works while the program has run other options before	Enter an option from main menu and then go back to main menu and press 3.	Should start the process for adding products.	Works!