



SOFTWARE TESTING REPORT

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NOTES

- 1- In my scenario, I do not enter the correct credit card, Identity number and any other informations, I found informations from these websites:
 - ⇒ Identity number: [TC NO Üreticisi \(simlict.com\)](#)
 - ⇒ Credit Card Informations: [VCCGenerator - Valid Credit Card Generator 2022 \(UPDATED\)](#)
- 2- I used these informations in test cases.
 - Identity number: 45024166110
 - Postal code: 06080
 - Credit Card: 5101526623274405
- 3- I tested about website slow and updated daily so, I record the screen and added below youtube unlisted playlist test cases. Website admin always change the prices and sometimes remove the price tags, so sometimes my program crashed.
 - Youtube playlist for test cases: [\(1\) SE 2226 - YouTube](#)
- 4- Order Product Use Case, Sign Up Use Case and Cart Number Equivalence class and Boundary Value Analysis are in "Test Case.xlsx" file and excel files has 3 page.

USE CASE SCENARIO

NOTE: In this title, we have two table. Tables are in first page in “Test Cases.xlsx” file.

Use Case Name: Order Product

ID: 1 **PRIMARY ACTOR:** Customer

Normal Flow Events:

- 1- The user login the system.
- 2- The user list of Gaming notebooks
- 3- The user select the sort order: min to max.
- 4- The System sorts products.
- 5- The user selects the cheapest gaming notebook and add to cart.
- 6- The user list of Desktop Computers.
- 7- The user select the sort order: max to min.
- 8- The System order products.
- 9- The user selects first computer and add to cart.
- 10- The user select the Payment Page.
- 11- Fill the address fields
- 12- Enter the credit card informations
- 13- Accept the conditions.

Alternate Flows:

1 A1: The user incorrect email address or password or both of them

⇒ Return the main page.

9 A1: The user enter the invalid cart number

11 A1: The user invalid postal code and invalid TC number

⇒ System display error message.

12 A1: The user invalid credit card informations.

⇒ System display error message.

13 A1: The user not accept the conditions

⇒ Sytem display the error message.

USE CASE SCENARIO

NOTE: In this title, we have two table. Tables are in second page in “Test Cases.xlsx” file.

Use Case Name: Sign Up

ID: 2 **PRIMARY ACTOR:** Customer

Normal Flow Events:

- 1- The user enter the username
- 2- The user enter the password
- 3- The user click the “Sign Up” button.

Alternate Flows:

1 A1: The user enter incorrect email address. Incorrect means customer does not have this email address.

⇒ Return the main page.

2 A1: The user enter invalid password.

⇒ If password is weak, system show us error message, If we enter the invalid password, System locked.

In this title, when I entered the any email (for example, abcde@gmail.com or defg@nbcd.com (These emails do not exists)) system accept it and create the account. The system accept the any mail extension. Also, When I try to password combinations, I write too long password (20 Microsoft Office Word page long), system accept the password but system was locked. In my opinion, system should use the at least any validate system for email and system should not allow the too long password.

NUMBER OF CART EQUIVALENCE CLASS AND BOUNDARY VALUE ANALYSIS

⇒ In this title, we have two table. Tables are int third page in “Test Cases.xlsx” file.

In cart, I did not see any boundary. When I try to number, I noticed boundary values.

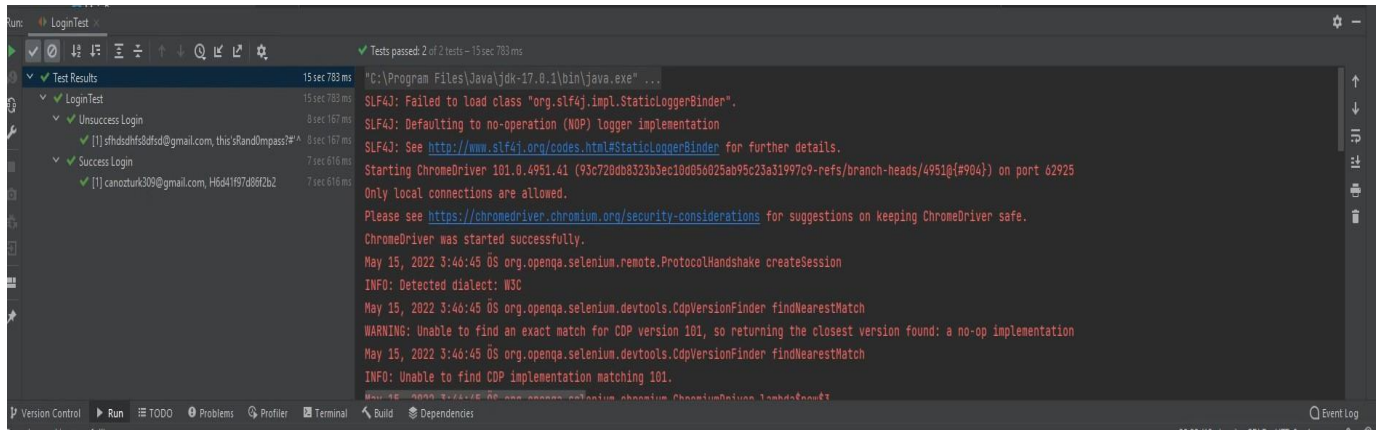
We can give minimum number “1” and maximum number “9223372036854775807”.

When we give the negative values, system show us alert screen and when we give the number bigger than “9223372036854775807”, system automatically decrease the number to “9223372036854775807”. If we enter “0”, system delete the item from cart.

In my opinion, The number of “9223372036854775807” is impossible for any cart and website should not allow so big numbers.

JUNIT RESULTS

Login Test

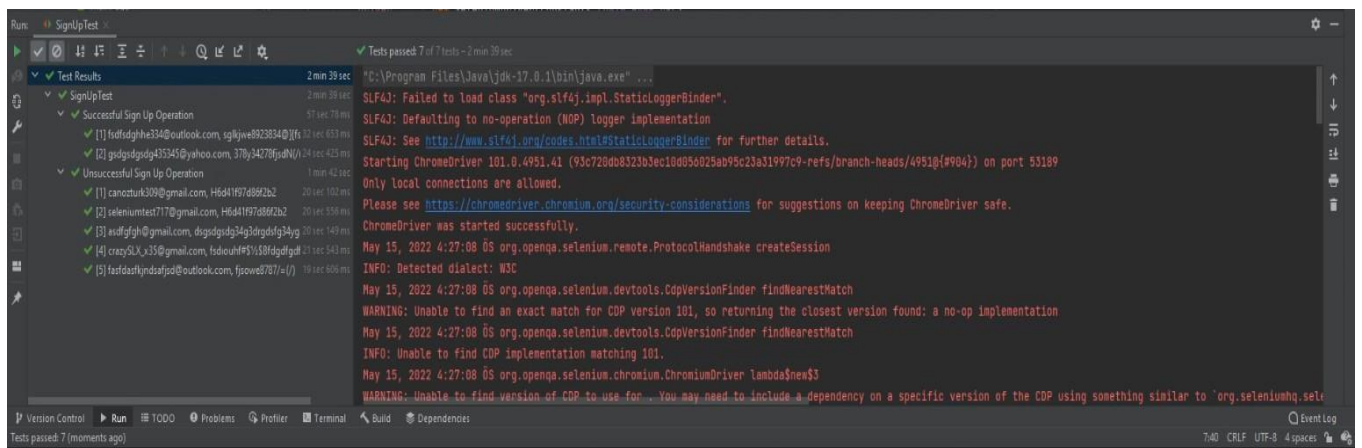


```
Run: LoginTest
Tests passed: 2 of 2 tests - 15 sec 783 ms

Test Results
  LoginTest
    Unsuccess Login
      [1] sfhdsdhf8dfsd@gmail.com, this$RandOmpass?#^ 8 sec 167 ms
    Success Login
      [1] canozturk309@gmail.com, H6d41197d86f2b2 7 sec 616 ms

[0:00:00.000] [INFO] [org.openqa.selenium.remote.ProtocolHandshake] createSession
INFO: Detected dialect: W3C
May 15, 2022 3:46:45 OS org.opengqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 101, so returning the closest version found: a no-op implementation
May 15, 2022 3:46:45 OS org.opengqa.selenium.devtools.CdpVersionFinder findNearestMatch
INFO: Unable to find CDP implementation matching 101.
WARNING: Unable to find version of CDP to use for . You may need to include a dependency on a specific version of the CDP using something similar to 'org.seleniumhq.selenium:html5-driver:4.12.0'
SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder for further details.
Starting ChromeDriver 101.0.4951.41 (93c720db8323b3ec10d056025ab95c23a31997c9-refs/branch-heads/4951@#904) on port 62925
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
```

Sign Up Test

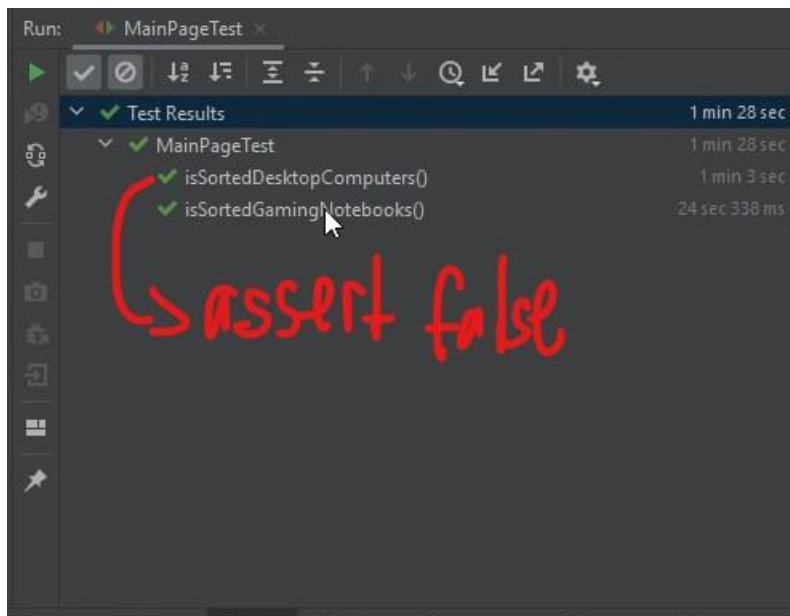


```
Run: SignUpTest
Tests passed: 7 of 7 tests - 2 min 39 sec

Test Results
  SignUpTest
    Successful Sign Up Operation
      [1] fdfdsghhe334@outlook.com, sgkjwe923834@1f6 17 sec 653 ms
      [2] gsdgdsghhe334@outlook.com, 378y34278fjd4N/A 24 sec 423 ms
    Unsuccessful Sign Up Operation
      [1] canozturk309@gmail.com, H6d41197d86f2b2 20 sec 102 ms
      [2] seleniumtest777@gmail.com, H6d41197d86f2b2 20 sec 558 ms
      [3] asdfghj@gmail.com, dsdgsdgsd34g3dgsdgsd34g 20 sec 149 ms
      [4] crazySLX_x35@gmail.com, fadcuilf5158fdgsdgsd 27 sec 543 ms
      [5] fadfsdghjndsfpo@outlook.com, fjpwe878774/f 19 sec 806 ms

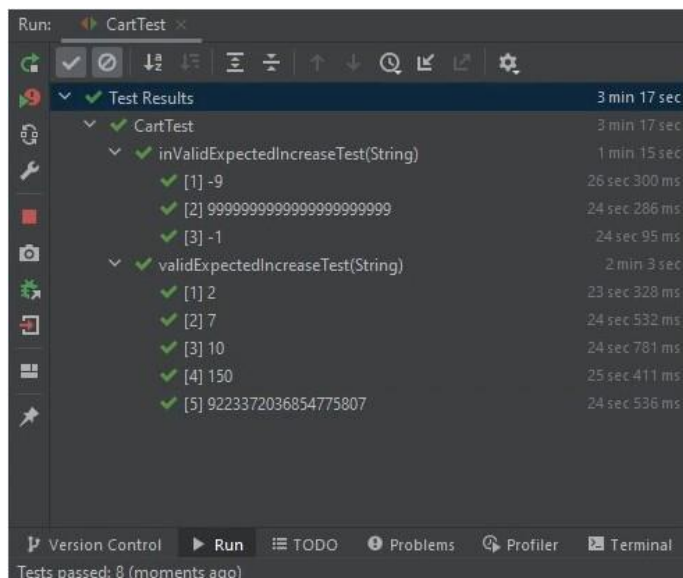
[0:00:00.000] [INFO] [org.openqa.selenium.remote.ProtocolHandshake] createSession
INFO: Detected dialect: W3C
May 15, 2022 4:27:08 OS org.opengqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 101, so returning the closest version found: a no-op implementation
May 15, 2022 4:27:08 OS org.opengqa.selenium.devtools.CdpVersionFinder findNearestMatch
INFO: Unable to find CDP implementation matching 101.
WARNING: Unable to find version of CDP to use for . You may need to include a dependency on a specific version of the CDP using something similar to 'org.seleniumhq.selenium:html5-driver:4.12.0'
SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder for further details.
Starting ChromeDriver 101.0.4951.41 (93c720db8323b3ec10d056025ab95c23a31997c9-refs/branch-heads/4951@#904) on port 53189
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
```

[Main Page](#)



In Main Page test. I sorted minimum to maximum gaming notebooks and add cart cheapest and I sorted desktop computers maximum to minimum and add cart most expensive but as you can see sorting in isSortedDesktop assertFalse also, wrong order.

Cart Page:



Payment Test

The screenshot shows the 'Run' window of an IDE, specifically the 'Test Results' tab for a test named 'PaymentTest'. The window has a toolbar with icons for running, pausing, and navigating through the test results. The test results are organized in a tree view, showing the overall test duration and the duration for each individual test case. The test cases are all marked as passed with green checkmarks. The overall test duration is 2 min 22 sec. The individual test cases and their durations are:

- PaymentTest: 2 min 22 sec
- notAcceptConditions(): 34 sec 644 ms
- invalidPostalCode(String): 33 sec 796 ms
 - [1] 234bbhb: 33 sec 796 ms
- invalidCreditCardNumber(String): 41 sec 812 ms
 - [1] 1893642875604358: 41 sec 812 ms
- invalidIdentityNumber(String): 32 sec 238 ms
 - [1] 4521455742asd: 32 sec 238 ms

The bottom of the window shows a status bar with tabs for 'Version Control', 'Run', 'TODO', 'Problems', 'Profiler', and 'Terminal'. The 'Run' tab is active, and it displays the message 'Tests passed: 4 (moments ago)'.