

Online Mobile Search

Problem Statement: Part 1

Using Selenium IDE automate Search Mobile phones functionality on Online shopping Website

Get mobiles smart phones from Amazon online store, which has:

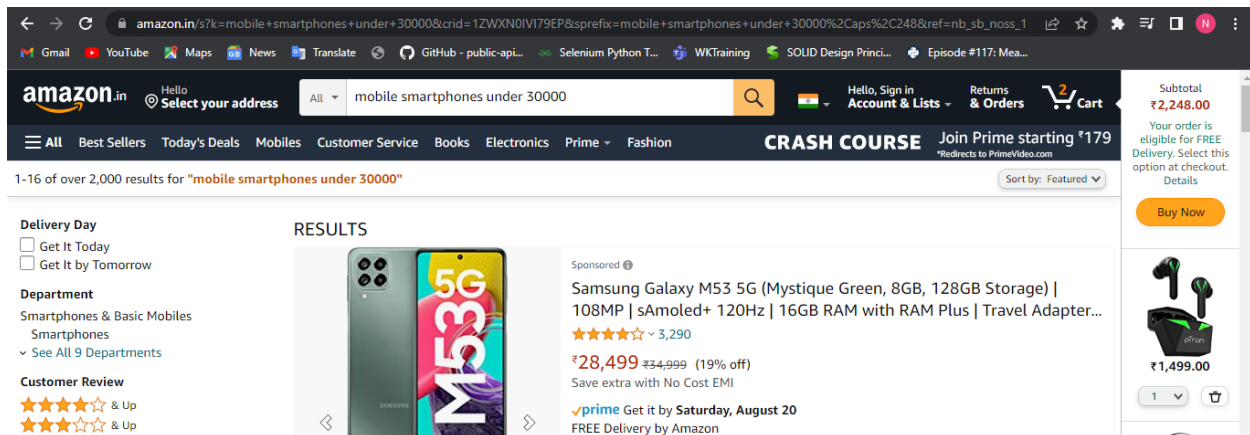
1. Price less than Rs.30000
2. Mobiles which are newly arrived

Suggested site: Amazon however you are free to choose any other legitimate shopping site.

Detailed Description:

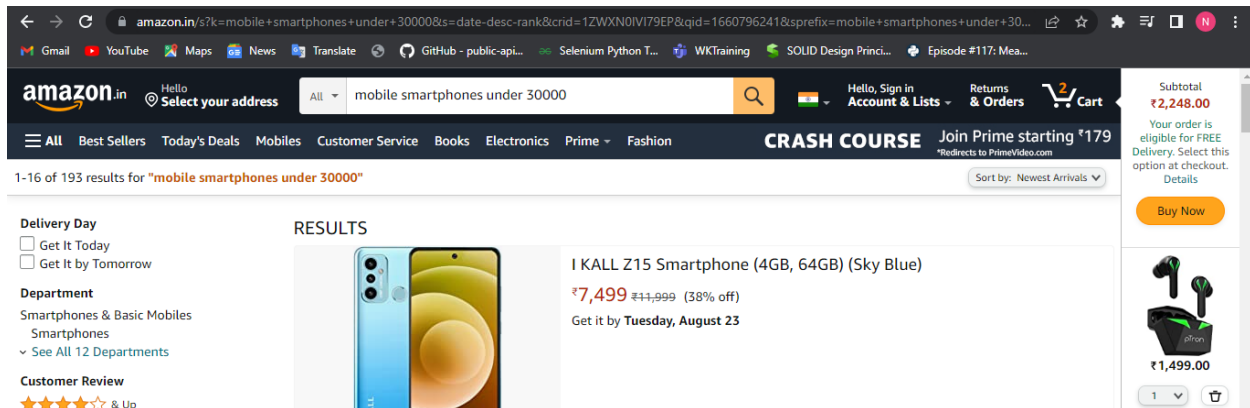
- Launch the browser using the configuration settings Firefox/Chrome.
- Read the application URL from configuration settings. (e.g. <https://www.amazon.in>)
- Open the URL. Users will navigate to the homepage of the website.
- Enter the search text in search box "mobile smartphones under 30000"
- Application displays the follow message similar to following-

Output of above actions should look like this.



- Add additional step for validation using assert text. Assert that the search result is as follows:
 - 1-16 of over 2,000 results for "mobile smartphones under 30000"
- Click on "Sort by list" listbox.
- Application should display four sort by options in the list. Check the count of options displayed.
- Select option "Newest Arrivals"
- Verify that "Newest Arrivals" option got selected correctly or not.

- Resulting page should look like below:



Problem Statement: Part 2

- Export the above script as Java - JUnit.
- Create a Maven project in eclipse.
- Add Selenium and JUnit as dependencies.
- Copy the exported file into the project.
- Ensure that there are no errors.
- Execute the test case and ensure that it runs successfully.