

Name: Kartikeya Narian Khanna

SAP ID: 50078285

Roll No: R171219049

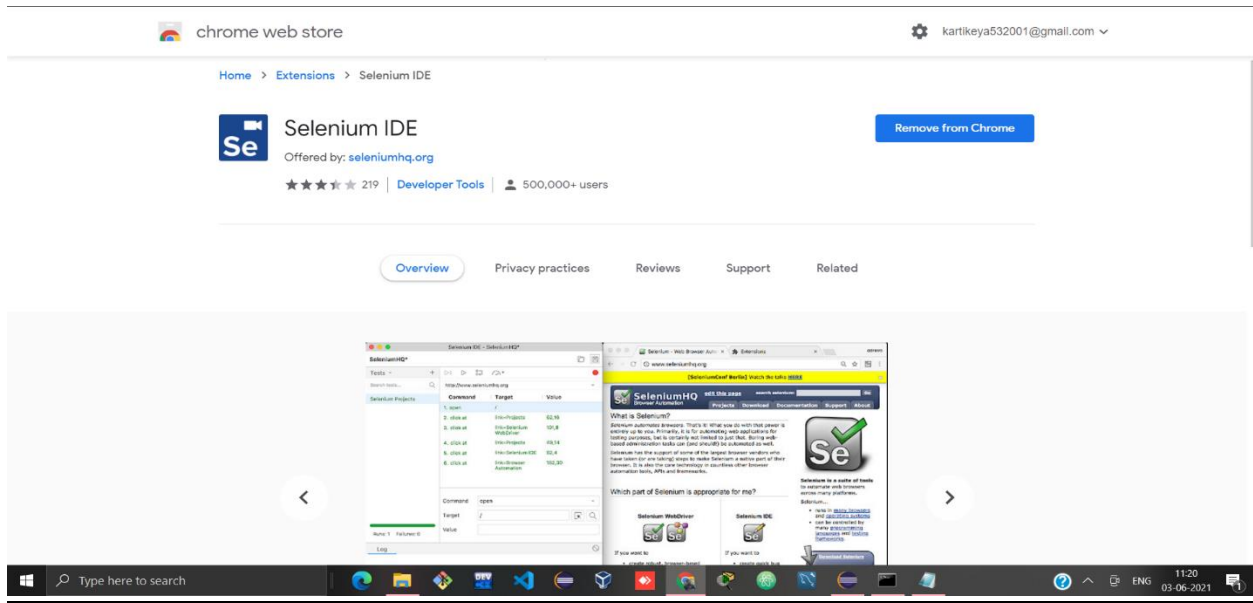
Course: B.Tech CSE Devops

Batch: 2

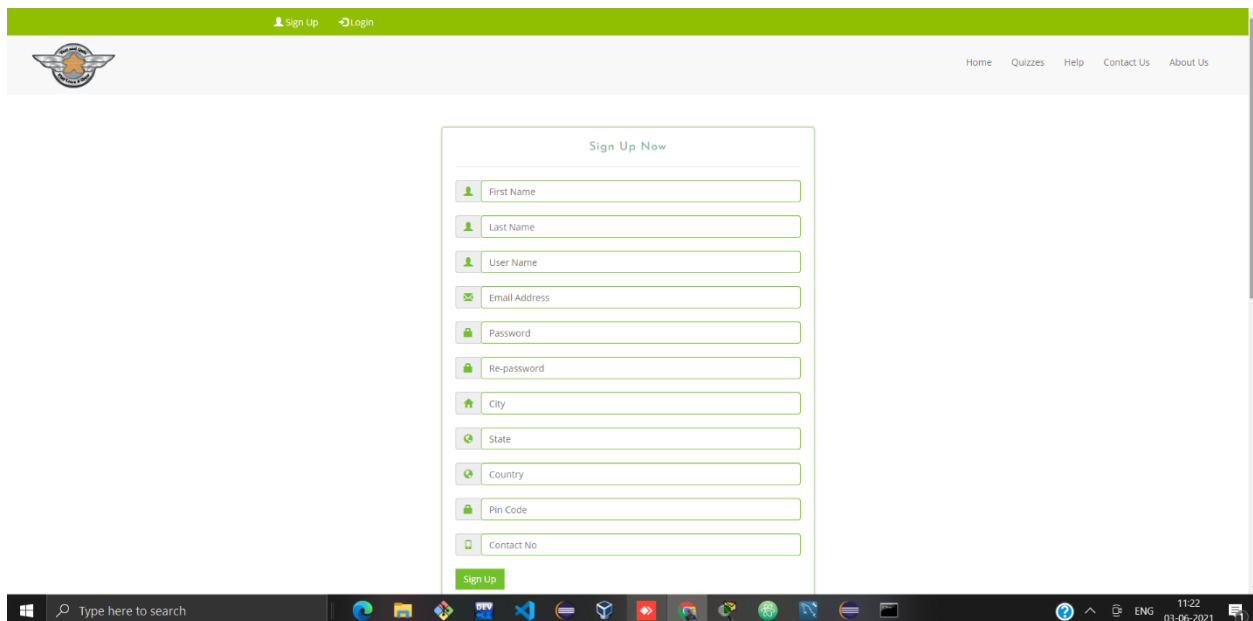
Build and Release Management Lab-9

Aim: Perform automated tests using Selenium IDE for testing a web page.

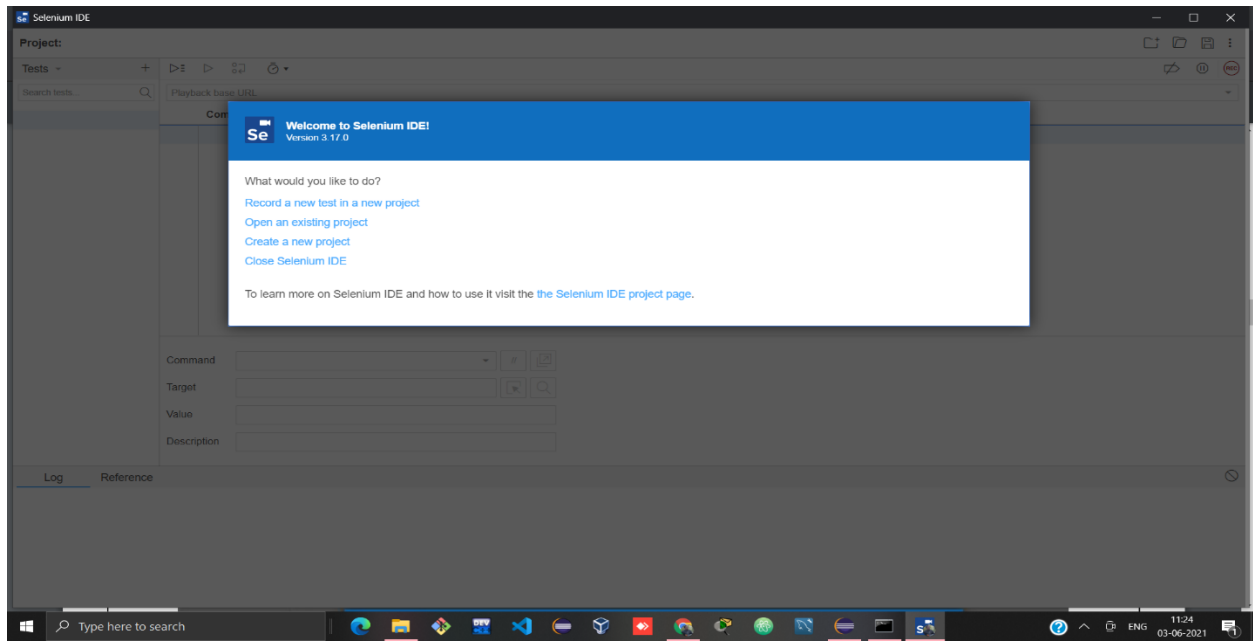
Step 1: Add Selenium IDE Web Extension in Google Chrome or Mozilla Firefox.



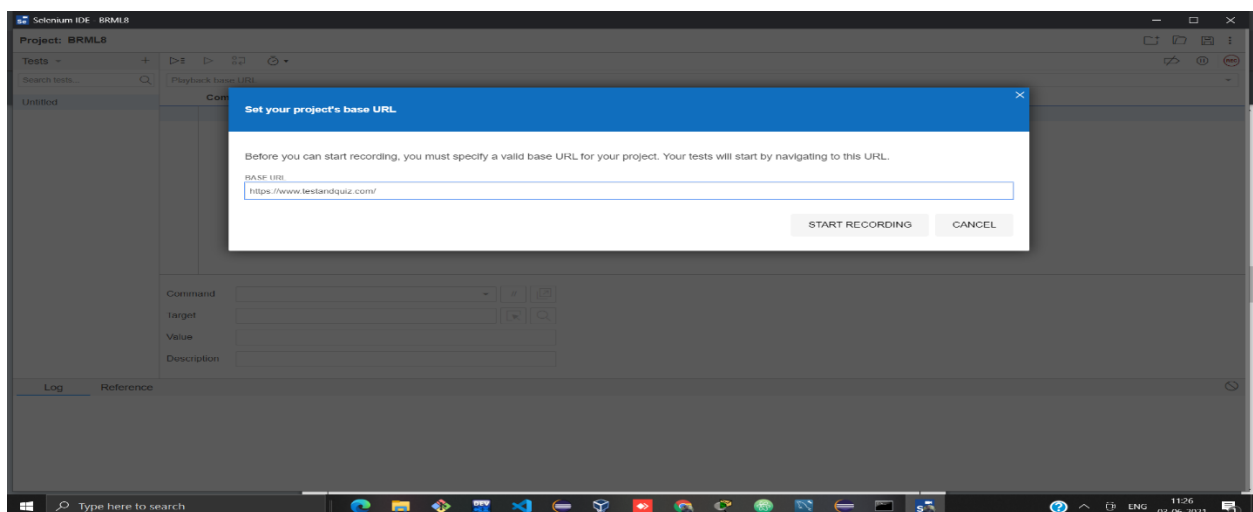
Step 2: Now sign-up into the following website <https://www.testandquiz.com/> so that we test the login process using Selenium IDE.



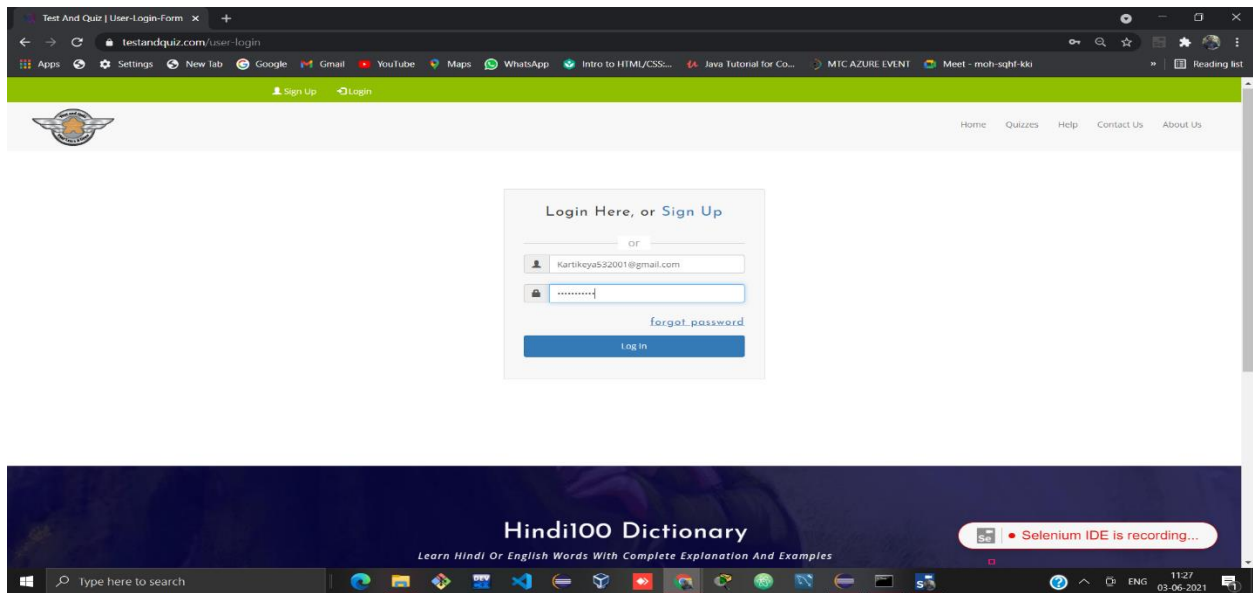
Step 3: After signing up, Open the Selenium IDE from Extensions, the following window will pop up. Click on “Record a new test in a new project” and give your project a name.



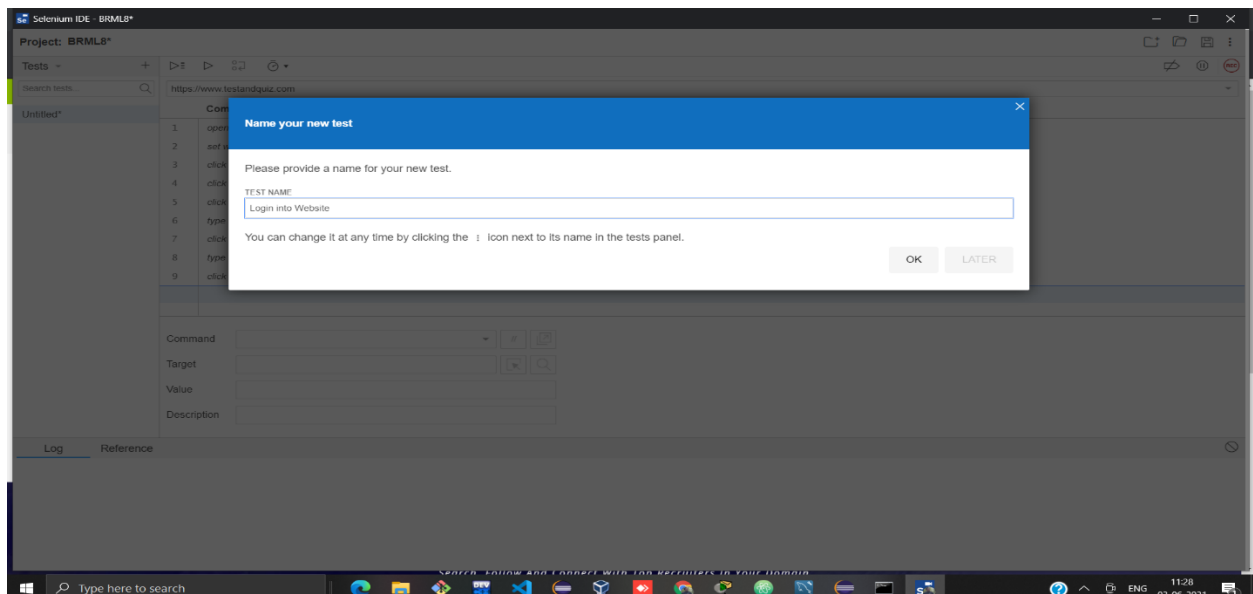
Now give the BASE URL of the website (here <https://www.testandquiz.com/>) which will be tested and click on “START RECORDING”.



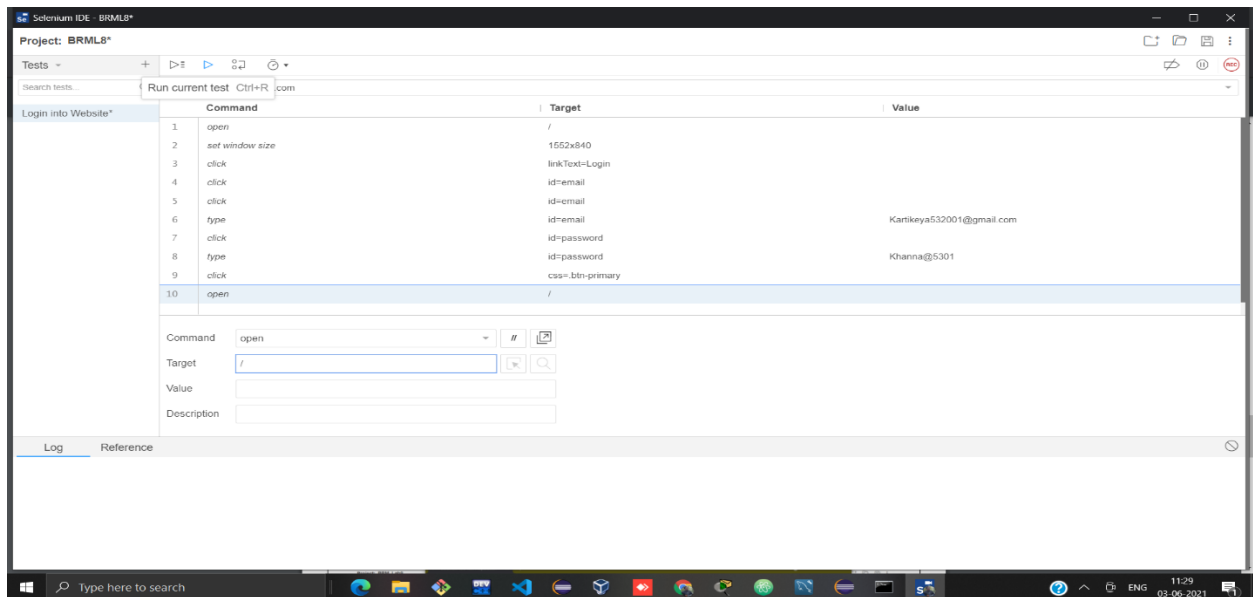
Step 4: After clicking on “START RECORDING”, it will open a new browser window with the provided BASE URL. Now Login to the website by giving your email address and password which is recorded by the Selenium IDE as can be seen on bottom right corner. Once logged in, stop the recording.



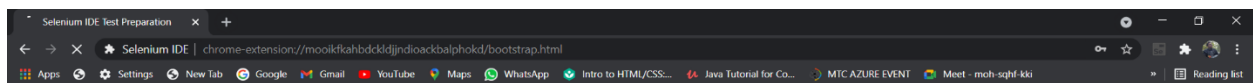
Once you stop the recording, the following window will pop up. Give your test a name.



Step 5: After naming your test, you will see the following window. Run the test by clicking on “Run current test” (or “Ctrl+R”).



After clicking on “Run current test”, the Selenium IDE will automatically run the tests as per the recorded Commands, Targets and Values.



Preparing to run your test



Step 6: After a successful run, it will show the following output.

The screenshot displays the Selenium IDE interface for a project named 'BRML9*'. The test suite 'Login into website*' is selected, showing a sequence of 9 commands. The 'Run' button is highlighted, indicating the test is in progress or has just completed. Below the command list, there are input fields for 'Command', 'Target', 'Value', and 'Description'. The 'Log' tab at the bottom shows a detailed record of the test execution, including timestamps and status messages for each step.

Command	Target	Value
1. open	/	
2. set window size	1552x840	
3. click	linkText=Login	
4. click	id=email	
5. type	id=email	kartkeya532001@gmail.com
6. click	id=password	
7. type	id=password	Khanna5301
8. click	css= btn-primary	
9. open	/	

Log	Reference
4. click on id=email OK	11:31:53
5. type on id=email with value kartkeya532001@gmail.com OK	11:31:54
6. click on id=password OK	11:31:55
7. type on id=password with value Khanna5301 OK	11:31:55
8. click on css= btn-primary OK	11:31:55
9. open on / OK	11:31:55
"Login into website" completed successfully	

The Windows taskbar at the bottom shows the system clock as 11:33 on 03-06-2021, with the language set to ENG.