

# Build and Release Management Lab - 09

**Aim : Writing an automated test on selenium IDE.**

## Step : 1

Download the Selenium IDE Chrome Extension

The screenshot shows the Selenium IDE extension page on the Chrome Web Store. The page header includes the Chrome Web Store logo and the user's email address, sarthak13062001@gmail.com. The breadcrumb navigation shows the path: Home > Extensions > Selenium IDE. The extension card for Selenium IDE is displayed, featuring the Selenium logo, the name 'Selenium IDE', and the text 'Offered by: seleniumhq.org'. It also shows a rating of 219 stars and a 'Developer Tools' badge. A 'Remove from Chrome' button is visible. Below the extension card, there are tabs for 'Overview', 'Privacy practices', 'Reviews', 'Support', and 'Related'. The 'Overview' tab is selected, showing a preview of the Selenium IDE interface. The interface includes a 'Tests' tab, a search bar, and a table of test commands. The table has columns for 'Command', 'Target', and 'Value'. The commands listed are: 1. open, 2. click at, 3. click at, 4. click at, 5. click at, 6. click at, and 7. click at. The targets and values are as follows:

Command	Target	Value
1. open	/	
2. click at	link=Projects	22,13
3. click at	xpath= (//a[contains(text(),'Selenium WebDriver')]	37,7
4. click at	link=Projects	20,17
5. click at	link=Selenium IDE	88,11
6. click at	link=Projects	48,18
7. click at	xpath= (//a[contains(text(),'Selenium Grid')])[2]	79,9

## Step 2: Give the test name and base url of the website we want to test using the IDE

Before you can start recording, you must specify a valid base URL for your project. Your tests will start by navigating to this URL.

BASE URL

## Step 3 : Go through some processes on the website such as, testing buttons, login in, entering names etc. All the processes will be recorded by selenium step by step

Selenium IDE - TestProj\*

Project: TestProj\*

Executing - [>] [P] [R] [O] [V]

Test1\* Run all tests [R] [H] [Q] [U] [I] [Z] [A] [M] [P] [L] [E]

Command	Target	Value
click	linkText=Home	
click	linkText=Quizzes	
click	linkText=view more	
click	css=col-lg-2:nth-child(2) .thumbnail	
click	linkText=Contact Us	
click	linkText=About Us	

Command [v] [H] [Q] [U] [I] [Z] [A] [M] [P] [L] [E]

Target [R] [Q]

Value [ ]

Description [ ]

Runs: 1 Failures: 0

Log Reference

Running "Test1"

1. open on https://www.testandquiz.com/ OK 15:24:23
2. setWindowSize on 1680x963 OK 15:24:23
3. click on linkText=Home OK 15:24:23
4. click on linkText=Quizzes OK 15:24:24
5. click on linkText=view more OK 15:24:25
6. click on css=col-lg-2:nth-child(2) .thumbnail OK 15:24:25
7. click on linkText=Contact Us OK 15:24:26
8. click on linkText=About Us OK 15:24:26

"Test1" completed successfully 15:24:27

**RESULT:** Successfully, created an automated testcase in selenium on <https://www.testandquiz.com/>