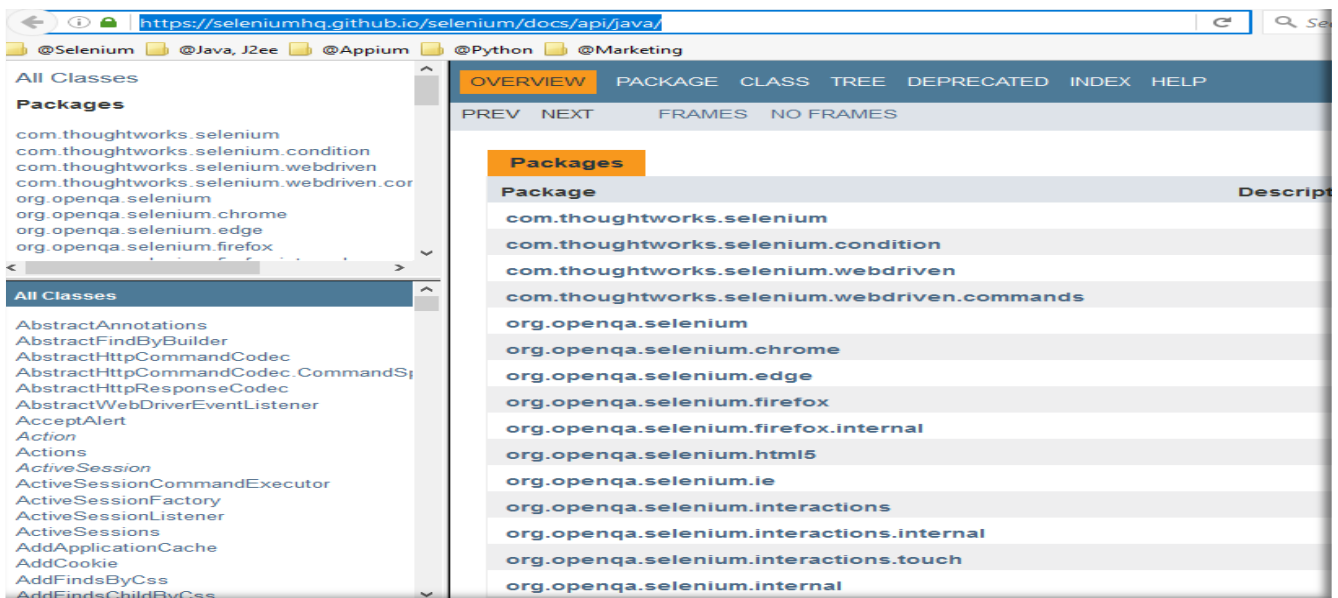


## Selenium Project: connect2tech.in-Selenium-Automation-Java-1.x



### Use Case @ Frames

Visit the home page <http://localhost:8888/connect2tech.in-Selenium-Automation-Java-1.x/> and click on **Frames**, to launch the below screen.



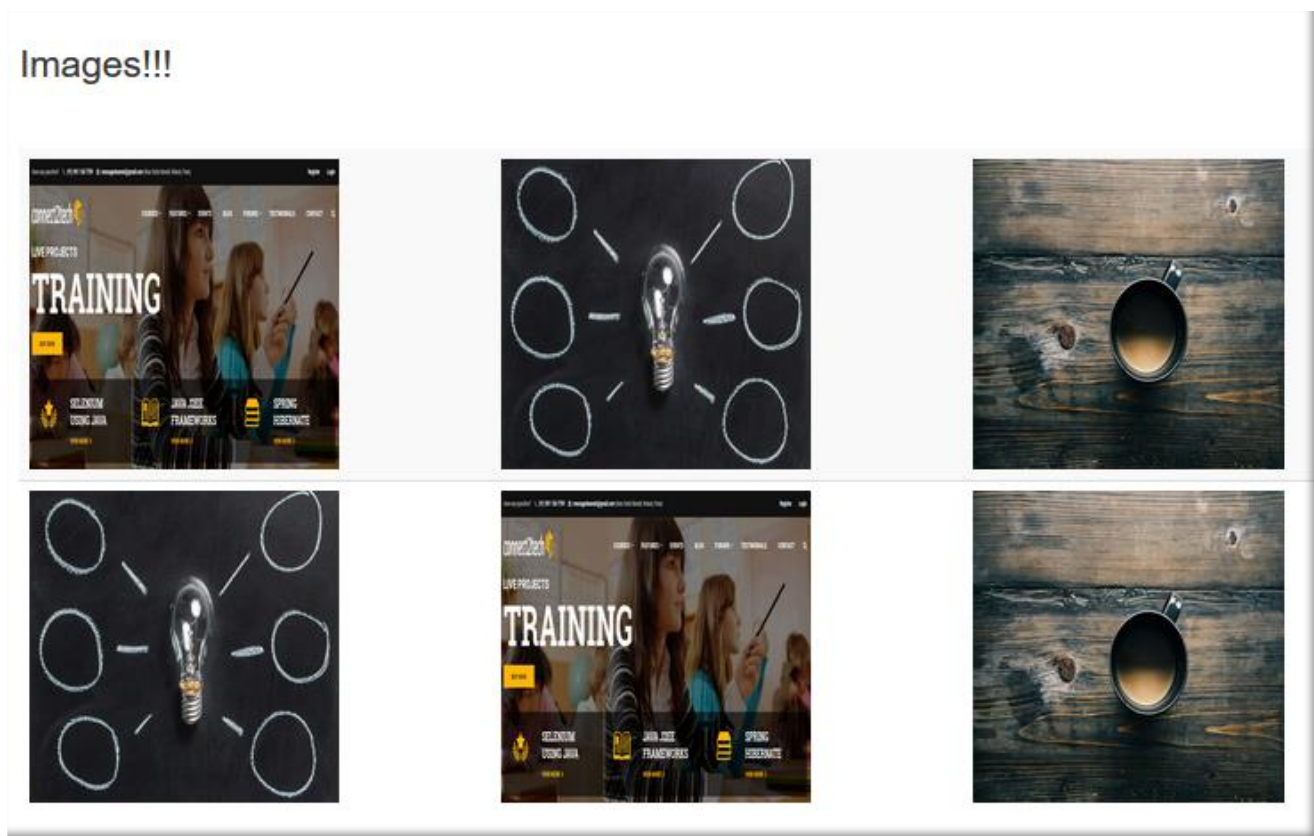
Package	Description
com.thoughtworks.selenium	
com.thoughtworks.selenium.condition	
com.thoughtworks.selenium.webdriven	
com.thoughtworks.selenium.webdriven.commands	
org.openqa.selenium	
org.openqa.selenium.chrome	
org.openqa.selenium.edge	
org.openqa.selenium.firefox	
org.openqa.selenium.firefox.internal	
org.openqa.selenium.html5	
org.openqa.selenium.ie	
org.openqa.selenium.interactions	
org.openqa.selenium.interactions.internal	
org.openqa.selenium.interactions.touch	
org.openqa.selenium.internal	

- Find out the number of **Packages** available in the above screen.
- Locate the package e.g. **org.openqa.selenium** on **top left** frame and click on the package.
- Find out the number of Interfaces, classes, Exceptions on this package from **bottom left**
- Click on WebDriver interface.
- Find out all the Implementing Classes in the WebDriver interface.
- Find out All Methods in the WebDriver interface

**Note:** Build a generic solution. It should work for all the packages.

## Use Case @ Images

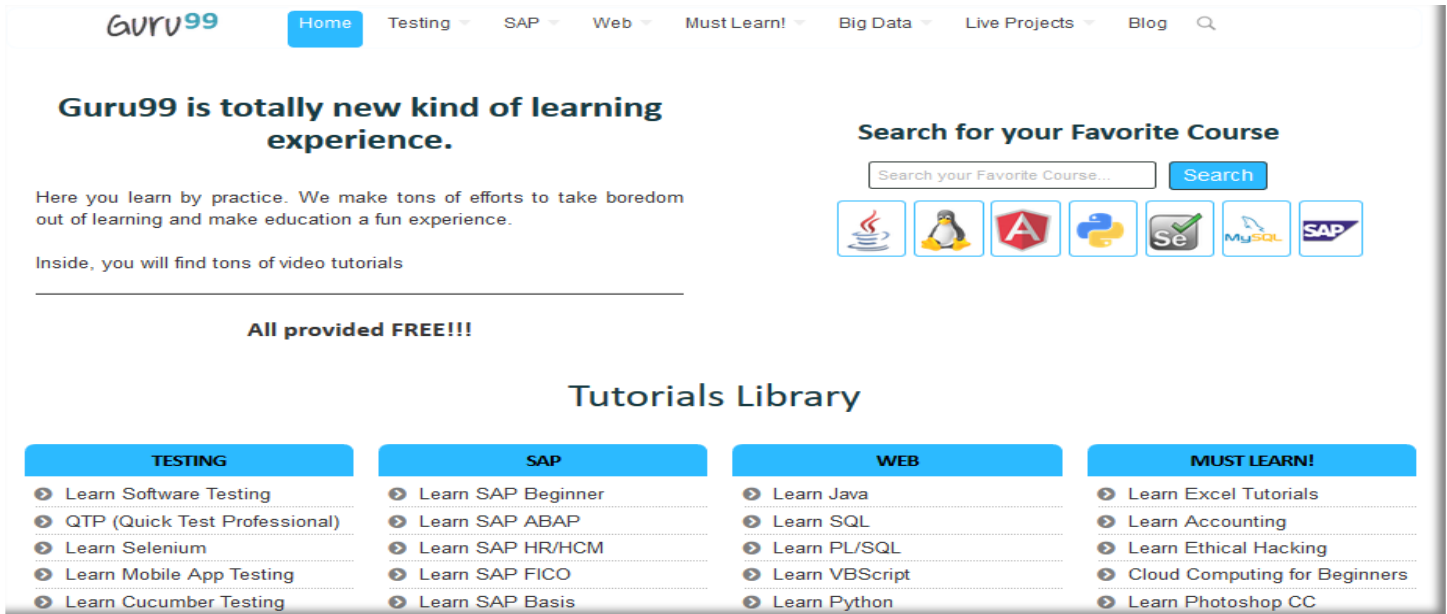
Visit the home page <http://localhost:8888/connect2tech.in-Selenium-Automation-Java-1.x/> and click on **Images**, to launch the below screen.



- Assert the attributes of the img i.e. width and height.
- Download all the unique images from above screen (Compare screen names for uniqueness).
- Save all the images on local drive.
- Save the image details in excel sheet (Location of image, width and height, name of images, format of images).

## Use Case @ Downloading Hyperlinks

Visit the home page <http://localhost:8888/connect2tech.in-Selenium-Automation-Java-1.x/> and click on **Hyperlinks**, to launch the below **Screen1**.



The screenshot shows the Guru99 homepage. At the top is a navigation bar with links: Home, Testing, SAP, Web, Must Learn!, Big Data, Live Projects, and Blog. The main heading reads "Guru99 is totally new kind of learning experience." Below this is a sub-header "Search for your Favorite Course" with a search input field and a "Search" button. A row of icons represents various technologies: Java, Linux, Angular, Python, Selenium, MySQL, and SAP. The "Tutorials Library" section is divided into four columns: TESTING, SAP, WEB, and MUST LEARN!. Each column lists several learning topics with a right-pointing arrow icon.

**Guru99** Home Testing SAP Web Must Learn! Big Data Live Projects Blog

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Here you learn by practice. We make tons of efforts to take boredom out of learning and make education a fun experience.

Inside, you will find tons of video tutorials

**All provided FREE!!!**

**Search for your Favorite Course**

Search your Favorite Course... Search

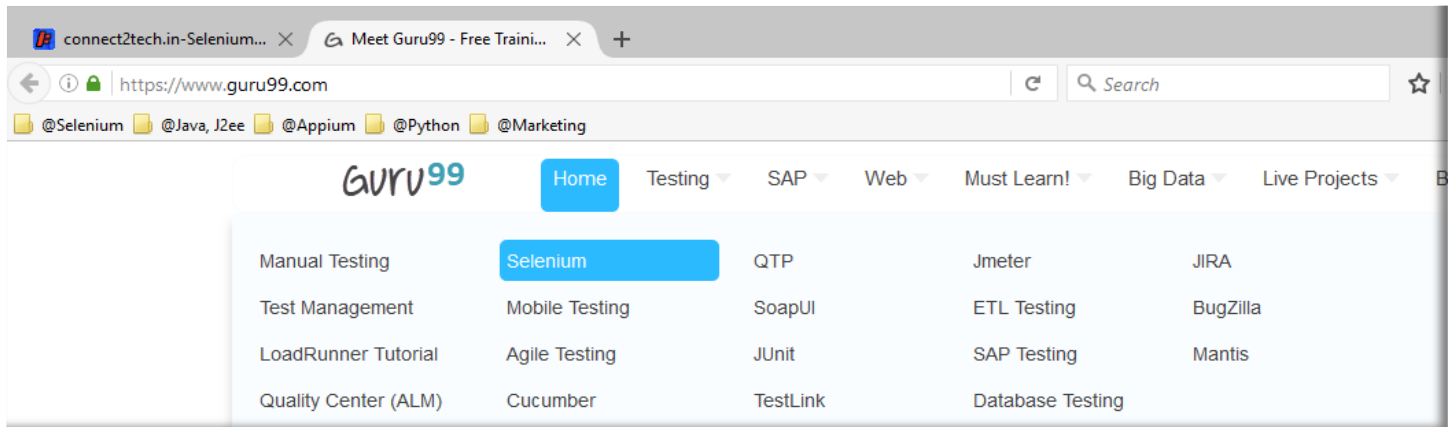
      

**Tutorials Library**

TESTING	SAP	WEB	MUST LEARN!
<a href="#">Learn Software Testing</a>	<a href="#">Learn SAP Beginner</a>	<a href="#">Learn Java</a>	<a href="#">Learn Excel Tutorials</a>
<a href="#">QTP (Quick Test Professional)</a>	<a href="#">Learn SAP ABAP</a>	<a href="#">Learn SQL</a>	<a href="#">Learn Accounting</a>
<a href="#">Learn Selenium</a>	<a href="#">Learn SAP HR/HCM</a>	<a href="#">Learn PL/SQL</a>	<a href="#">Learn Ethical Hacking</a>
<a href="#">Learn Mobile App Testing</a>	<a href="#">Learn SAP FICO</a>	<a href="#">Learn VBScript</a>	<a href="#">Cloud Computing for Beginners</a>
<a href="#">Learn Cucumber Testing</a>	<a href="#">Learn SAP Basis</a>	<a href="#">Learn Python</a>	<a href="#">Learn Photoshop CC</a>

Screen1

Click on Home>Selenium as show in below **Screen2**.



The screenshot shows a web browser window with the URL https://www.guru99.com. The browser's address bar and tabs are visible. The website's navigation bar is the same as in Screen1. Below the navigation bar, a dropdown menu is open, displaying a grid of learning topics. The "Selenium" option is highlighted with a blue background.

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@Selenium @Java, J2ee @Appium @Python @Marketing

**Guru99** Home Testing SAP Web Must Learn! Big Data Live Projects


Manual Testing	<b>Selenium</b>	QTP	Jmeter	JIRA
Test Management	Mobile Testing	SoapUI	ETL Testing	BugZilla
LoadRunner Tutorial	Agile Testing	JUnit	SAP Testing	Mantis
Quality Center (ALM)	Cucumber	TestLink	Database Testing	

Screen2


The following **Screen3** will be loaded


## Syllabus


### First Look


 [Tutorial](#) Introduction to Selenium


### Selenium IDE Tutorial


 [Tutorial](#) Install Selenium IDE and FireBug

 [Tutorial](#) Introduction to Selenium IDE

 [Tutorial](#) Creating your First Selenium IDE script

 [Tutorial](#) How to use Locators in Selenium IDE

 [Tutorial](#) How to enhance a script using Selenium IDE

 [Tutorial](#) Store Variables, Echo, Alert, PopUp handling in Selenium IDE

## Screen3

- Open each Tutorial link in above page in new tab.
- Save each page on local machine (make sure that for each save, there is a prompt asking location to save the page).