```
SELENIUM
DAY1
1.Introduction to selenium
2.Download jar file and drivers
3.Browser Launch
QUESTIONS (Theory)
-----
1.What is Automation Testing and benefits?
2.Why should Selenium be selected as a test tool?
3.What is Selenium? What are the different Selenium components?
4.What is the difference between Selenium IDE, Selenium RC, and WebDriver?
5.What is the latest version of selenium jar file and how you will configure selenium jar file
with eclipse?
6.Can Google Chrome be supported by Selenium IDE?
7. What are the different browsers supported by selenium?
8. What is the Classname, driver name for the below browsers,
    1.Firefox browser
    2.Chrome browser
    3.IE
    4.safari browser
    5.0pera browser
9.What is the WebDriver and WebDriver is class or interface?
10. What is the method name to launch the url?
11. Method names to get the title and current URL?
12.What is the difference between close() and quit()?
QUESTIONS(practical)
1. Launch the below URL's in firefox browser:
-----
       1.Greens technologys - http://www.greenstechnologys.com/
       2.Facebook - https://www.facebook.com/
       3.Amazon - https://www.amazon.in
       4.Greens technologys-http://greenstech.in/selenium-course-content.html
2. Launch the below URL's in chrome browser:
       1.Greens technologys - http://www.greenstechnologys.com/
       2.Gmail - http://gmail.com/
       3.Flipkart - http://www.flipkart.com/
       4. Greens technology-http://greenstech.in/selenium-course-content.html
3.Launch the below URL's in IE browser:
-----
       1.Greens technologys - http://www.greenstechnologys.com/
       2.DemoQa Registration http://demo.automationtesting.in/Register.html
       3.Greens technologys - http://www.greenstechnologys.com/
       4.Greens technologys- http://greenstech.in/selenium-course-content.html
```

```
SELENIUM:
DAY2
Locators
sendKeys
QUESTIONS (Theory)
-----
1. What are the locators available in selenium?
2.which locator is faster in selenium?
3. How will you find the locators in selenium? write a code for it?
4. Explain about findElement & findElements?
5.Different between findElement and FindElements?
6.What is the return type of findElement and findElements?
7. In which class all the locator methods are available?
8.What is method to insert a value in textbox?
9.Write a code for inserting value in textbox?
10.While finding the locators index will start from 0 or 1?
11. How will you click a button in webpages?
12. WebElement is a interface or class?
QUESTIONS(Practical)
-----
QUESTION 1
URL : https://www.facebook.com/
NOTE: Enter Email or Phone and Password.
OUESTION 2
URL : https://www.redbus.in/
NOTE: Enter from and to textbox.
QUESTION 3
URL : https://www.google.com/
NOTE: Enter GreensTechnology.
QUESTION 4
URL : https://infinity.icicibank.com/corp/Login.jsp
NOTE: Enter username and password.
QUESTION 5
URL : https://netbanking.hdfcbank.com/
NOTE: Enter customer id .
QUESTION 6
URL : https://www.swiggy.com/
NOTE: Enter the location.
QUESTION 7
URL :https://www.snapdeal.com/login
NOTE: Enter mobile number/email.
```

URL : https://www.instagram.com/accounts/login/?hl=en) login page

NOTE: Enter username and password.

QUESTION 9

URL : http://demo.automationtesting.in/Register.html

NOTE: Just enter the values for the textbox only.

QUESTION 10

URL : http://adactinhotelapp.com/

NOTE: Enter Email or Phone and Password.

```
SELENIUM
DAY 3
1.Locator(xpath)
2.Radio button, checkbox, Button
QUESTIONS (Theory)
1.What are the different types of xpath?
2.What is xpath? Why we are going for xpath?
3.What are the Types of xpath?
4.What is the difference between Absolute xpath and Relative xpath?
5.What are the differenece between / and // ?
6.What is the difference between Radio and CheckBox button?
7. What is the method used to perform click?
8.What are the xpath functions?
9. How will you select a female Radio Button and write a code for it ?
10.Write a code for selecting a Radio Button and CheckBox button click ?
11. What are the methods available in xpath?
QUESTIONS-(Practical)
QUESTION 1
URL : https://www.amazon.in/
NOTE: Click start here. Enter iphone and search
OUESTION 2
URL : https://www.facebook.com/
NOTE: Enter email and password and click login(by using xpath locator).
QUESTION 3
URL : http://demo.automationtesting.in/Register.html
NOTE: Give details and register the form.
QUESTION 4
URL : http://toolsqa.com/automation-practice-form/
NOTE: Give details and register the form.
QUESTION 5
URL : http://greenstech.in/selenium-course-content.html
NOTE: Click interview question +.
      Click cts interview question
QUESTION 6
URL : https://www.redbus.in/
NOTE: Click ^[opposite of this] and signin/signup
      Enter Mobilenumber and click Generate OTP
QUESTION 7
URL : https://www.cleartrip.com/trains
NOTE: Enter From ,TO and click search trains
```

URL :http://greenstech.in/selenium-course-content.html

NOTE: Click Model Reume + and click Resume Model 1

QUESTION 9

URL : https://www.flipkart.com/

NOTE: Click Login and Entere Username password

QUESTION 10

URL : https://www.amazon.in/

NOTE: Click any product and click search

QUESTION 11

URL : https://accounts.google.com/signup/v2/webcreateaccount?

hl=en&flowName=GlifWebSignIn&flowEntry=SignUp

NOTE: Give details and register the form.

QUESTION 12

URL : https://www.snapdeal.com/

NOTE: Click signin and click new register and enter mobile number abd click continue.

QUESTION 13

URL : https://www.myntra.com/register?referer=https://www.myntra.com/

NOTE: Enter Mobile number and click continue

QUESTION 14

URL : https://www.swiggy.com/

NOTE: Click sign up and Give details and register the form.

```
DAY4
Debug
Xpath contains, text
getText();
getAttribute();
QUESTIONS (Theory)
1.What is the purpose of debug?
2.What is the steps for debug?
3.What are the types of debug?
4. How to take a locator in which contains no tag?
5. How to print a paragraph from webpage?
6. What are the methods to get and print the text from webpage?
7.What is the purpose of getText() and getAttribute() ?
8.What is the return type of getText() and getAttribute() ?
9.In which interface getText() and getAttribute() is available?
10.What are the difference between getText() and getAttribute()?
11. Whether it is possible to get the text from webpage without using getText()?
QUESTIONS(Practical)
QUESTION 1
URL : http://www.greenstechnologys.com
NOTE: Print Greens Technologys Software Training Centers in Chennai
QUESTION 2
URL : http://greenstech.in/selenium-course-content.html
NOTE: Print paragaraph starts with vel murugan.
QUESTION 3
URL : http://greenstech.in/selenium-course-content.html
NOTE: Print the adayar branch address
QUESTION 4
URL : http://greenstech.in/selenium-course-content.html
NOTE: Print the omr branch address
QUESTION 5
URL : http://www.greenstechnologys.com/
NOTE: Print the paragraph starts with Greens Technology
QUESTION 6
URL : https://www.facebook.com/
NOTE: Print the email and password which was entered by user
QUESTION 7
URL : http://www.google.com/
NOTE: Search greens velmurugan and click the 1st link.
```

SELENIUM

URL : http://adactinhotelapp.com/

NOTE: Print the UserName and Password that you are entered.

QUESTION 9

URL : https://www.snapdeal.com/

NOTE: Search any product and click 1st product

QUESTION 10

URL : https://www.flipkart.com/

NOTE: Search any product and click 1st product

QUESTION 11

URL : https://www.flipkart.com/

NOTE: Click login and enter User name password

Print the details you are given.

QUESTION 12

URL : https://www.shopclues.com/wholesale.html

NOTE: Search any product and click 1st product

```
DAY 5
Actions(mouseOver action, drag and drop)
QUESTIONS (Theory)
-----
1.What is MouseOverAction?
2.Write a code to perform MouseOverAction?
3.Whether Action is a class or Interface?
4. How will you perform Drag and drop?
5.what is the use of the Action class?
6.What is the purpose of Drag and Drop?
7. In which class dragAndDrop method is available?
8.Why we use .perform()?
9.What is the purpose of moveToElement()? where t is used?
10.In which class moveToElement() is present?
11. How will you perform MouseOver action ?
12.What is the difference between moveToElement() & switchTo()?
QUESTIONS-(Practical)
QUESTION 1
URL : http://demo.guru99.com/test/drag_drop.html
NOTE: Drag and drop bank in Account ,5000 in amount at debited side
      Drag and drop sales in Account ,5000 in amount at credited side
OUESTION 2
URL: http://www.amazon.in
NOTE: Try Prime first mouseover
     Click Free fast delievery on prime items
QUESTION 3
URL : http://www.flipkart.com
NOTE: Home & Furniture is first mouseover
      Click Bath Towels and print any product name
QUESTION 4
URL : https://www.shopclues.com/wholesale.html
NOTE: Mobile and electronics is first mouseover
      Click Smart Phones range Rs5001 - Rs10000
QUESTION 5
URL : https://www.shopclues.com/wholesale.html
NOTE: Sports&more is first mouseover
      Click weights grainers
QUESTION 6
URL : http://greenstech.in/selenium-course-content.html
NOTE: Course is first mouseover
      Software testing training is second mouseover
      Click selenium training
```

SELENIUM

URL : http://greenstech.in/selenium-course-content.html

NOTE: Courses is first mouseover

Oracle training is second mouseover

Click Oracle sql training

QUESTION 8

URL : http://greenstech.in/selenium-course-content.html

NOTE: Courses is first mouseover

DataWarehouse training is second mouse over

click microstategy training.

QUESTION 9

URL : http://greenstech.in/selenium-course-content.html

NOTE: Courses is first mouseover

RPA is second mouseover

Click Blue prism Certification training

QUESTION 10

URL : http://greenstech.in/selenium-course-content.html

NOTE: Courses is first mouseover

Data Warehousing is second mouseover

OUESTION 11

URL : https://www.homedepot.com/

NOTE: Alldepartment is first mouseover

Heating and cooling is second mouseover

Air conditioners is third mouseover Click portable air conditioners.

QUESTION 12

URL : https://www.homedepot.com/

NOTE: All department is first mouseover

Paint is second mouseover

Interior painting is third mouseover

Click celling paint.

QUESTION 13

URL : https://www.snapdeal.com/

NOTE: Mobile & Tablets is first mouseover

Click newly lanuch covers.

QUESTION 14

URL : https://www.snapdeal.com/

NOTE: Women's Fashion is first mouseover

Click footwear->click heals.

QUESTION 15

URL : https://www.amazon.in/

NOTE: Signin is first mouseover

Click Register

Give details for Register

QUESTON 16

URL : https://www.amazon.in/

NOTE: signin is a first mouseover

Click SD Cash

QUESTION 17

URL : https://www.flipkart.com/

NOTE: womens is mouseover

Click flat slipper

QUESTION 18

URL : https://www.flipkart.com/

NOTE: Baby&Kids is mouseover

Click Remote Control Toys

QUESTION 19

-- - - - - - - - - -

URL : https://www.flipkart.com/

NOTE: Electronics is mouseover

Click Realme

Click 1st Product name

QUESTION 20

URL : https://www.flipkart.com/

NOTE: Tvs & Appliances is mouseover

Click Mi

Click 1st Product name

```
SELENIUM
DAY6
Robot class
contextClick
doubleClick
QUESTIONS (Theory)
1.How will you Perform rightClick?
2.How will you perform doubleClick?
3.Write a code for Robot class?
4.In which package Robot class is available?
5.what exception Robot class throws?
6.What is the method to perform rightClick?
7.What is the method to perform doubleClick?
8. Write a code to copy a text using Robot class?
9. Write a code to paste a text using Robot class?
10.In which class contextClick() is available?
11.In which class doubleClick() is available?
QUESTIONS(Practical)
QUESTION 1
URL : https://www.facebook.com/
NOTE: Type email in email textbox and cut the email using Robot class
      Paste that email in password text using Robot class
OUESTION 2
URL : https://www.google.co.in/webhp
NOTE: Enter Vel Murugan and select Vel Murugan using double Click
      Cut Vel Murugan using Keyboard shortcut[Ctrl+x]
QUESTION 3
URL : http://greenstech.in/selenium-course-content.html
NOTE: Click interview question and Right click cts interview question and Select open link in new
window
QUESTION 4
URL : http://greenstech.in/selenium-course-content.html
NOTE: Right Click Framework Test Papers and Select Inspect
QUESTION 5
URL : http://greenstech.in/selenium-course-content.html
NOTE: Click Model Resume and rightClick resume model 4 the page and click save as.
QUESTION 6
URL : http://greenstech.in/selenium-course-content.html
NOTE: Right Click RPA [ below Top Selenium Trends In 2020] and click Inspect
QUESTION 7
URL : http://greenstech.in/selenium-course-content.html
```

NOTE: Click Selenium Test Papaers Right Click Day 6 Robot and select Inspect

Question 8

URL : https://www.flipkart.com/

NOTE: Click login

Type a name in email textbox and cut using (control +c) and paste in password using

(control+v)

QUESTION 9

URL : https://www.amazon.in/

NOTE: Click login and type a email in email textbox and select email and right click and click cut

QUESTION 10

URL : https://www.snapdeal.com/offers/quirky

NOTE: Select any item and then right click and press open in a new window

QUESTION 11

URL : https://www.flipkart.com/

NOTE: Select any item and then right click and press Save link as

```
SELENIUM
DAY7
Screenshot
scrollup and scrolldown
QUESTIONS (Theory)
1. How will you take a screenshot in selenium?
2. For what reason we have to take screenshot?
3.Whether TakesScreenshot is a class or interface?
4.In what place the screenShot will store in default?
5.Write a code to perform Screenshot?
6.Whether FileUtils is a class or interface?
7. Supoose we want to change the location of the Screenshot What can we do?
8.What is javaScript?
9.Write a code for the scrollUp and scrollDown?
10. In which method scrollUp and scrollDown take place?
11. Whether JavaScript is a class or interface?
QUESTIONS(Practical)
QUESTION 1
URL : http://www.greenstechnologys.com/
NOTE: Take screenshot of homepage.
OUESTION 2
URL : http://toolsqa.com/
NOTE: Scrolldown till "Recent Articles".
QUESTION 3
URL : http://toolsqa.com/
NOTE: Scrolldown till "Selenium Training Benefit" and print the word "Selenium Training Benefit"
QUESTION 4
URL : http://www.greenstechnologys.com/
NOTE: Scroll Down till "Greens technology Perumbakkam. address "and Take screenshot
QUESTION 5
URL : http://greenstech.in/selenium-course-content.html
NOTE: ScrollDown till "job opening" and Take the screenshot and scroll up Online Classroom
QUESTION 6
URL : http://greenstech.in/selenium-course-content.html
NOTE: Scrolldown till "Top Selenium Trends In 2020" and takes Screenshot
QUESTION 7
URL : http://greenstech.in/selenium-course-content.html
NOTE: Click interviews question take the screenshot
OUESTION 8
------
```

URL : http://greenstech.in/selenium-course-content.html

NOTE: In CoreJava TestPaper Take the Screenshot

QUESTION 9

URL : https://www.flipkart.com/

NOTE: Search iphone and take the screenshot.

QUESTION 10

URL : https://www.amazon.in/

NOTE: Search motorolo and take the screenshot.

QUESTION 9

URL : https://www.flipkart.com/

NOTE: Mouse Over Womens and take the screenshot.

QUESTION 11

URL : https://www.flipkart.com/

NOTE: Mouse Over Kids & Baby and Take the screenshot

QUESTION 12

URL : https://www.snapdeal.com/

NOTE: search HP laptop and take the screenshot .

```
SELENIUM
DAY8
Alerts
Frames
QUESTIONS (Theory)
1.What is an Alert?
2.What are the types of Alert?
3.Write a code to perform Alert?
4. What can we do to click Ok button in alert?
5.What can we do to click Cancel button in alert?
6.Whether alert is an interface or class?
7.What is mean by frames?
8. What are the arguments we pass on frames?
9. Write a code for switching the alert?
10.Write a code to switch frames?
11. What is the method switch the alert and frame?
QUESTIONS(Practical)
QUESTION 1:
URL : http://demo.automationtesting.in/Alerts.html
NOTE: Click button to display an alert box and click ok button
OUESTION 2
URL : http://demo.automationtesting.in/Alerts.html
NOTE: Click Alert with ok & cancel button and Click button to display an confirm box Perform confirm
alert.
OUESTION 3
URL : http://demo.automationtesting.in/Alerts.html
NOTE: Click Alert with textBox button and Click button to demonstrate an prompt box Perform prompt
alert.
QUESTION 4
URL: https://netbanking.hdfcbank.com/netbanking/?_ga=2.176378149.1819882415.1533883212-
608727520.1532670997
NOTE: Click continue without enter the user id and handle popup.
QUESTION 5
URL : https://netbanking.canarabank.in/entry/ENULogin.jsp
NOTE: Click sign in without enter the user id and print text appear and handle popup.
QUESTION 6
URL : https://retail.onlinesbi.com/retail/login.htm
NOTE: Click Continue To Login and click Login without enter the user id.
QUESTION 7
URL : https://netbanking.hdfcbank.com/netbanking/
```

NOTE: Enter the userId, click continue. Enter password.

URL : https://infinity.icicibank.com/corp/AuthenticationController?
FORMSGROUP_ID__=AuthenticationFG&__START_TRAN_FLAG__=Y&FG_BUTTONS__=LOAD&ACTION.LOAD=Y&Authenticatio
nFG.LOGIN_FLAG=1&BANK_ID=ICI

NOTE: Enter the userId password.

Click login button

```
SELENIUM
DAY9
Drop Down
QUESTIONS (Theory)
-----
1.What is the purpose of DropDown?
2. How will you perform DropDown?
3.What are the ways to select DropDown options?
4. Whether Select is a interface or class?
5.Write a code to print all the options in DropDown?
6.Can we select multiple values in DropDown?
7. How will select multiple values in DropDown?
8.What are the methods available in Select class?
9.can we deselect the options in DropDown?
10. Write a code to print selected options in DropDown?
11. Write a code to deselect the selected options in DropDown?
QUESTIONS(Practical)
QUESTION 1
URL : http://demoga.com/automation-practice-form/
NOTE: print all the even option in State and City
QUESTION 2
URL : http://demoga.com/automation-practice-form/
NOTE: print all the odd option in State and City
OUESTION 3
URL : https://www.facebook.com/
NOTE: Print all the options in year using getAttirubute() method
QUESTION 4
URL : https://www.facebook.com/
NOTE: Print all the options in month using getText() method
QUESTION 5
URL : https://www.facebook.com/
NOTE: print the even dates
QUESTION 6
URL : http://demo.guru99.com/test/newtours/register.php
NOTE: print all the option of country using getText() methods
QUESTION 7
URL : http://demo.guru99.com/test/newtours/register.php
NOTE: print all the option of country using getAttribute() method
      Register Form
QUESTION 8
-----
```

URL : http://adactinhotelapp.com/

NOTE: Book room and print order no.

QUESTION 9

URL : http://adactinhotelapp.com/

NOTE: print all the option in Room Type available.

QUESTION 10

URL : http://adactinhotelapp.com/

NOTE: print all the option in Location available.

QUESTION 11

URL : http://adactin.com/HotelApp/

NOTE: print No of option available in Adults per Room

QUESTION 12

URL : http://output.jsbin.com/osebed/2

NOTE: Select Even Option availble in fruits

Find out number of option not selected

QUESTION 13

URL : http://output.jsbin.com/osebed/2

NOTE: Select All availble in fruits Print first selected option

```
DAY10
Windows Handling
QUESTIONS(Theroy)
1.What is the purpose of windows Handling?
2.Write a code to perform windows Handling?
3. Which method is used to get parent window?
4. Which method is used to get child windows?
5. Write a code to switch from parent window to child window?
6. In which order the windows order will arrange?
7. Write a code to return to your parent window?
8.What is the return type of getWindowHandles()?
9.What is the return type of getWindowHandle()?
10. Write a code to switch to 8 th child window?
11. Write a code to switch to 8 th child window without using any for loop?
12.Write a code to switch multiple windows?
QUESTIONS(Practical)
QUESTION 1
URL : https://www.amazon.com/
NOTE: Search iphones X and right click 1st phone and give open in new window
      print cost of product
OUESTION 2
URL : https://www.snapdeal.com/
NOTE: Search iphones 7 and click 1st phone
      add it to cart.
      print the you pay cost displayed.
OUESTION 3
URL : https://www.homedepot.com/
NOTE: Search celling fan
      click 1st fan and click the remote control included
QUESTION 4
URL : http://www.greenstechnologys.com/python-training.html
NOTE: Click Selenium Test Papers and click Selenium Day10Task
      Click Windows Handling and print 1 question
QUESTION 5
URL : http://www.greenstechnologys.com/
NOTE: Mouse Over Course And click python
      Right Click Explore Curriculum and click open in new window
QUESTION 6
URL : http://greenstech.in/selenium-course-content.html
NOTE: Click Junit in Framework Test Paper
      print 1st Question in practical
QUESTION 7
```

SELENIUM

URL : http://greenstech.in/selenium-course-content.html

NOTE: Click Control Statement in Core Java Test Paper

print 1st Question in Theorey

QUESTION 8

URL : https://www.snapdeal.com/

NOTE: Search hand sanitizer and click any hand sanitizer

add it to cart

QUESTION 9

URL : https://www.flipkart.com/

NOTE: Search redmi phone and click any phone

print price amount

QUESTION 10

URL : https://www.flipkart.com/

NOTE: Search mask and click any mask

Enter delivery pincode

QUESTION 11

URL : https://www.flipkart.com/

NOTE: Search hp laptop and click 1st hp laptop

print cost of laptop

QUESTION 12

URL : http://greenstech.in/selenium-course-content.html

NOTE: Click WindowsHandling in selenium Java Test Paper

print question 13 in practical

QUESTION 14

URL : http://greenstech.in/selenium-course-content.html

NOTE: Click Testng in Framework Test Paper

print 4th Question in practical

```
SELENIUM
DAY11
WebTable
QUESTIONS (Theory)
-----
1.What is mean by webtable?
2.What is the use of webtable?
3.Under which tags webtable is present in html?
4. Which tag is used to mention the table row and table data?
5. Write a code to display all the Colum Name from the table?
6. Write a code to display all the data from the table?
7.If there are multiple tables available in webpage. How Will you display the any specified
particular webtable data?
8. Write a code to print the rows alone form the webtable?
9. Write a code to print all the data's from the webtable using enhanced for loop?
10.Write a code to print the table headers from the WebTable?
QUESTIONS (PRACTICAL)
-----
QUESTION 1
URL : http://demo.guru99.com/test/write-xpath-table.html
NOTE: Print all the content in the dymaic webtable.
QUESTION 2
URL : http://demo.guru99.com/test/write-xpath-table.html
NOTE: Print all value in first row
QUESTION 3
URL : http://demo.guru99.com/test/write-xpath-table.html
NOTE: Find out Number of rows available in webPage
QUESTION 4
URL : http://demo.guru99.com/test/write-xpath-table.html
NOTE: Print all details available in 4th webtable
QUESTION 5
```

URL : http://demo.guru99.com/test/write-xpath-table.html

NOTE: Print Even rows available in 4th webtable

```
DAY12:
JavaScript
QUESTIONS (Theory)
-----
1.What is mean by JavaScript?
2.Whether JavaScript is a class or Interface?
3. What is the method available to run the Javascript?
4.Write a code to click a button using JavaScript?
5. Write a code to insert a value in textBox using JavaScript?
6.What method is used to get the font size of the WebElement in a webpage?
7. What method is used to get the Color of the WebElement in a webpage?
8.Write a code to highlight the WebElement in a webpage?
9. Write a code to get the InnerText and Title of a webpage using Javascript?
10.Write a code to perform scrollUp in a webpage using Javascript?
11. Write a code to perform scrolldown in a webpage using Javascript?
QUESTIONS(Practical)
QUESTION 1
URL : http://www.greenstechnologys.com/
NOTE: Go to down of the webpage using scrolldown and print the line
"Greens Technologies Porur
149, 1C/1D, 1st Floor,
Opp to DLF IT Park,
Ramapuram,
Chennai - 600089."
OUESTION 2
------
URL : http://toolsqa.com/
NOTE: Go to "Share this page" using scrolldown and again "Latest Tutorials" using scrollup.
QUESTION 3
URL : http://greenstech.in/selenium-course-content.html
NOTE: Scroll Till Framework Test Papers
QUESTION 4
URL : https://www.facebook.com/
NOTE: Enter the email & password and click login button using JavaScript.
QUESTION 5
URL : http://adactinhotelapp.com/
NOTE: Enter the username & password and click login button using JavaScript.
QUESTION 6
URL : https://www.flipkart.com/
NOTE: Enter the email & password and click login button using JavaScript.
      print the user entered input
```