

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. Opera 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.

QUESTION 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.

QUESTION 8

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 difference 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

QUESTION 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

QUESTION 8

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.

SELENIUM

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

QUESTION 2

URL: <http://www.amazon.in>

NOTE: Try Prime first mouseover
Click Free fast delivery 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

QUESTION 7

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

QUESTION 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 ceiling 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

QUESTION 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

QUESTION 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.

QUESTION 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

QUESTION 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

DAY9

Drop Down

QUESTIONS(Theory)

- 1.What is the purpose of DropDownList?
- 2.How will you perform DropDownList?
- 3.What are the ways to select DropDownList options?
- 4.Whether Select is a interface or class?
- 5.Write a code to print all the options in DropDownList?
- 6.Can we select multiple values in DropDownList?
- 7.How will select multiple values in DropDownList?
- 8.What are the methods available in Select class?
- 9.can we deselect the options in DropDownList?
- 10.Write a code to print selected options in DropDownList?
- 11.Write a code to deselect the selected options in DropDownList?

QUESTIONS(Practical)

QUESTION 1

URL : <http://demoqa.com/automation-practice-form/>

NOTE: print all the even option in State and City

QUESTION 2

URL : <http://demoqa.com/automation-practice-form/>

NOTE: print all the odd option in State and City

QUESTION 3

URL : <https://www.facebook.com/>

NOTE: Print all the options in year using getAttribute() 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 available in fruits
Find out number of option not selected

QUESTION 13

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

NOTE: Select All available in fruits
Print first selected option

SELENIUM

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

QUESTION 2

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

NOTE: Search iphones 7 and click 1st phone
add it to cart.
print the you pay cost displayed.

QUESTION 3

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

NOTE: Search ceiling 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

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

NOTE: Click Control Statement in Core Java Test Paper
print 1st Question in Theory

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

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."

QUESTION 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

SELENIUM

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 paragrapah 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.

QUESTION 8

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

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 Column 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 dynamic 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

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

QUESTION 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.

QUESTION 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.

QUESTION 8

URL : [https://infinity.icicibank.com/corp/AuthenticationController?](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

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	SELENIUM TASK-JAN2022																									
2	BROWSER LAUNCH		LOCATORS AND SEND KEYS		LOCATOR,RADIO BUTTON,CHECK BOX,BUTTON		Debug,Xpath contains,text getText();getAttribute();		ACTION		ROBOT CLASS,CONTEXT CLICK,RIGHT CLICK		SCREEN SHOT,SCROLL UP,SCROLL DOWN		ALERT ,FRAME		DROP DOWN		WINDOW HANDLING		WEB TABLE		JAVA SCRIPT			
3	DAY-01	STATUS	DAY-02	STATUS	DAY-03	STATUS	DAY-04	STATUS	DAY-05	STATUS	DAY-06	STATUS	DAY-07	STATUS	DAY-08	STATUS	DAY-09	STATUS	DAY-10	STATUS	DAY-11	STATUS	DAY-12	STATUS		
4	1 OK		1 OK		1 OK		1 OK		1 OK		1 OK		1 OK		1 OK		1 OK		1 OK		1 OK		1 OK			
5	2 OK		2 OK		2 OK		2 NOT OK		2 OK		2 OK		2 OK		2 OK		2 OK		2 OK		2 OK		2 OK			
6	3 OK		3 OK		3 OK		3 OK		3 OK		3 OK		3 OK		3 ok		3 OK		3 OK		3 OK		3 OK			
7	4 OK		4	OK	4 OK		4 OK		4 OK		4 OK		4 OK		4 OK		4 ok		4	OK	4	OK		4 OK		
8	5 OK		5 OK		5 OK		5 OK		5 OK		5 OK		5 OK		5	OK	5 ok		5	OK	5	OK		5 OK		
9	6 OK		6	OK	6 OK		6 OK		6 OK		6 OK		6	OK	6	OK	6 OK		6 OK		6	OK		6 OK		
10	7 OK		7 OK		7 OK		7 OK		7 OK		7 OK		7 OK		7 OK		7 OK		7 OK		7 OK		7 OK			
11	8 OK		8 OK		8 OK		8 OK		8 OK		8 OK		8 OK		8 OK		8	OK	8 OK							
12	9 OK		9 OK		9 OK		9 OK		9 OK		9 OK		9 OK		9	OK	9	OK								
13	10 OK		10 OK		10 OK		10 OK		10 OK		10 OK		10 OK		10	OK	10	OK								
14	11 OK		11 OK		11	OK	11	OK	11 OK		11	OK	11	OK	11	OK	11	OK								
15	12 OK		12 OK		12	OK	12	OK	12	OK	12	OK	12	OK	12	OK	12	OK	12 OK		12 OK		12 OK		12 OK	
16	13 OK																									
17	14 OK																									
18																										
19																										
20																										
21																										
22																										
23	TOTAL	3	10	14	12	20	OK		11	12	8		13		14		5		6		128					
24	INCOMPLETE	1	0	3	1	8		0	4	2		7		9		5		6		46		COMPLETE	82			

CORE JAVA TEST PAPERS SELENIUM TEST PAPERS FRAME WORK SELENIUM TASK ISSUES TIME SHEET

SELENIUM

DAY1

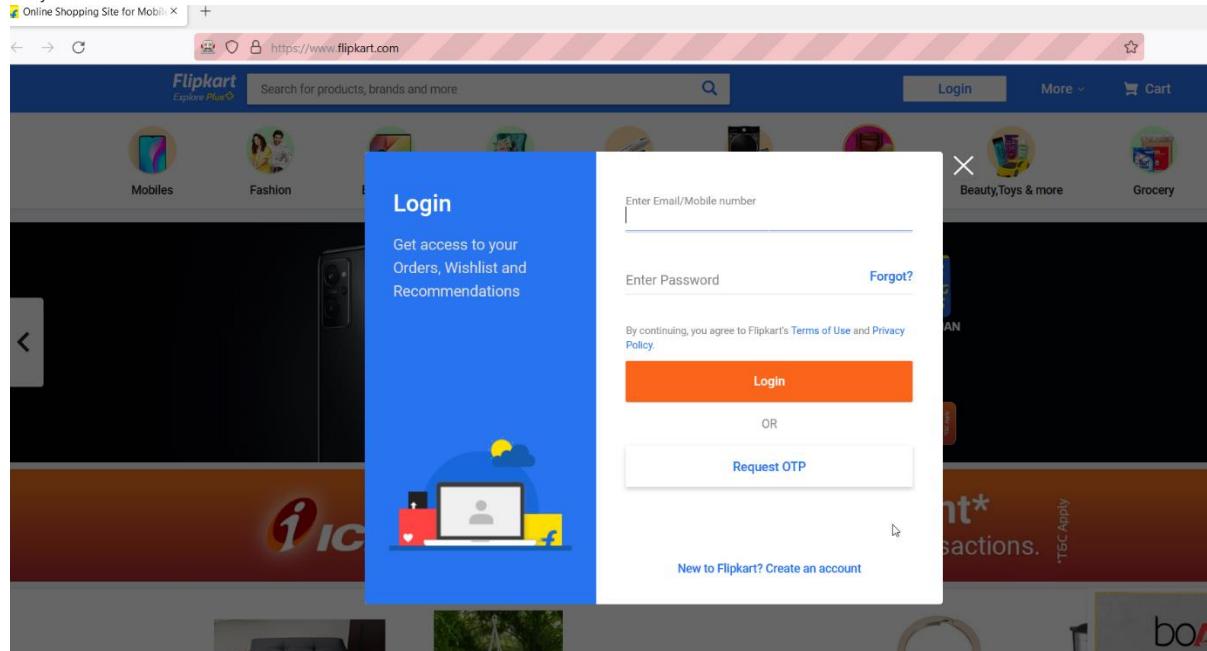
1. Introduction to selenium
2. Download jar file and drivers
3. Browser Launc

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>

```
1 package org.tcs;
2
3@import org.openqa.selenium.WebDriver;
4
5 public class FbLogin {
6@ public static void main(String[] args) {
7
8    //System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
9    //WebDriver driver =new ChromeDriver();
10   System.setProperty("webdriver.gecko.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\geckodriver.exe");
11   WebDriver driver =new FirefoxDriver();
12   //driver.get("http://www.greenstechnologys.com/");
13   driver.manage().window().maximize();
14   //driver.get(" http://gmail.com/");
15   driver.get("http://www.flipkart.com/");
16   //driver.get("http://greenstech.in/selenium-course-content.html");
17 }
18 }
```



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>

```

1 package org.tcs;
2
3@import org.openqa.selenium.WebDriver;
4
5 public class FbLogin {
6@public static void main(String[] args) {
7
8 System.setProperty("webdriver.chrome.driver","C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumDailyPractice\\\\driver\\\\chromedriver.exe");
9 WebDriver driver =new ChromeDriver();
10 driver.get("http://www.greentechnologies.com/");
11 driver.manage().window().maximize();
12 driver.get(" http://gmail.com/");
13 driver.get("http://www.flipkart.com/");
14 driver.get("http://greenstech.in/selenium-course-content.html");
15
16 }
17
18 }
19
20

```

Online Shopping Site for Mobile: + flipkart.com

Chrome is being controlled by automated test software.

Flipkart Explore Plus+ Search for products, brands and more Login More Cart

Mobiles Fashion Beauty, Toys & more Grocery

Get access to your Orders, Wishlist and Recommendations

Enter Email/Mobile number

Enter Password [Forgot?](#)

By continuing, you agree to Flipkart's Terms of Use and Privacy Policy.

[Login](#)

OR

[Request OTP](#)

New to Flipkart? [Create an account](#)

G Gmail accounts.google.com/signin/v2/identifier?service=mail&passive=1209600&osid=1&continue=https%3A%2F%2Fmail.google.com%2Fmail%2Fu%2F0%2F&followup=

Chrome is being controlled by automated test software.

Google

Sign in

to continue to Gmail

Email or phone

Forgot email?

Not your computer? Use Guest mode to sign in privately. [Learn more](#)

Create account [Next](#)

Best Software Training institutes | +
Not secure | greenstechnologys.com

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Contact : 89399 15577 / 89399 25577

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No 1 Software Training Institutes in Chennai with Placements

"Call us for course fees and

Selenium Training in Chennai | Sc +
Not secure | greentech.in/selenium-course-content.html

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Selenium Certification Training in Chennai
Selenium Online Training and Placement Courses in Chennai

Learn Selenium Training Course in Chennai from India's #1 Placement Oriented Selenium training institute with award-winning faculty, SeU - Certified Selenium Engineer (CSE), live projects and 100% assured placement support, all designed to help you become a Selenium expert.

This Selenium Certification and Placement training course also offers programming courses such as C#, Python, SQL, and Java essentials.

★★★★★ 25k + Satisfied Learners [Read Reviews](#)

Contact Us Book a free demo

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 (Practical)

QUESTION 1

URL : <https://www.facebook.com/>

NOTE: Enter Email or Phone and Password.

The image shows a screenshot of an IDE (Eclipse) and a web browser. The IDE window displays a Java code file named FbLogin.java. The code imports necessary Selenium packages and sets up a ChromeDriver to navigate to the Facebook login page. It then finds the email and password input fields and sends keys to them. The browser window shows the Facebook login page with fields for email and password, and a 'Log In' button. Below the fields, there are links for 'Forgotten password?' and 'Create New Account'. A status message at the bottom of the browser window says 'Chrome is being controlled by automated test software.'

```
1 package org.tcs;
2
3 import org.openqa.selenium.WebDriver;
4 import org.openqa.selenium.chrome.ChromeDriver;
5 import org.openqa.selenium.WebElement;
6 import org.openqa.selenium.By;
7
8 public class FbLogin {
9 public static void main(String[] args) {
10     System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
11     WebDriver driver = new ChromeDriver();
12     driver.get("http://www.facebook.com/");
13     driver.manage().window().maximize();
14     WebElement txtUserName= driver.findElement(By.id("email"));
15     txtUserName.sendKeys("emailid");
16     WebElement txtPassword = driver.findElement(By.id("pass"));
17     txtPassword.sendKeys("password");
18
19
20 }
21 }
22 }
```

QUESTION 2

URL : <https://www.redbus.in/>

NOTE: Enter from and to textbox.

```

FbLogin.java
1 package org.tcs;
2
3 import org.openqa.selenium.WebDriver;
4 import org.openqa.selenium.chrome.ChromeDriver;
5 import org.openqa.selenium.WebElement;
6 import org.openqa.selenium.By;
7
8 public class FbLogin {
9 public static void main(String[] args) {
10     System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
11     WebDriver driver = new ChromeDriver();
12     driver.get("https://www.redbus.in/");
13     driver.manage().window().maximize();
14
15     WebElement txtUserName = driver.findElement(By.className("db"));
16     txtUserName.sendKeys("MADURAI");
17     WebElement txtUserName1 = driver.findElement(By.id("dest"));
18     txtUserName1.sendKeys("CHENNAI");
19 }
20 }
21 }

```

Book Bus Travels, AC Volvo Bus, r x +

← → ⌂ 🔒 redbus.in

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The screenshot shows the RedBus homepage with a banner for 'NO MORE NATAK'. Below it, a search form is displayed with 'FROM MADURAI' and 'TO CHENNAI' fields. A dropdown menu lists several locations in Madurai and Chennai. The dropdown for 'FROM' includes: Madurai, Mattuthavani, Madurai; Periyar Bus Stand, Madurai; Arappalayam, Madurai; and Thirumangalam, Madurai. The dropdown for 'TO' includes: Chennai, Koyambedu, Chennai; CMBT, Chennai, Chennai; Tambaram, Chennai; and Sholinganallur, Chennai. A 'DATE' button is also visible.

FROM	TO
MADURAI	CHENNAI
Madurai	Chennai
Mattuthavani, Madurai	Koyambedu, Chennai
Periyar Bus Stand, Madurai	CMBT, Chennai, Chennai
Arappalayam, Madurai	Tambaram, Chennai
Thirumangalam, Madu	Sholinganallur, Chennai

QUESTION 3

URL : <https://www.google.com/>

NOTE: Enter GreensTechnology.

The screenshot shows a development environment with an IDE and a web browser. The IDE's code editor displays Java code for a Selenium test named 'Day3Exercise.java'. The browser window shows the Google homepage with a search query 'Enter GreensTechnology' entered into the search bar.

```
Console *Day3Exercise.java *
1 package org.test;
2
3 import org.openqa.selenium.By;
4
5 //https://www.snapdeal.com/
6 public class Day3Exercise {
7
8 @public static void main(String[] args) {
9     System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
10    WebDriver driver =new ChromeDriver();
11    driver.get("https://www.google.com/");
12    driver.findElement(By.name("q")).sendKeys("Enter GreensTechnology");
13 }
14
15 }
16 }
```

Google

← → ↻ 🔒 google.com

Chrome is being controlled by automated test software.

Gmail Images

Enter GreensTechnology

Google Search I'm Feeling Lucky

QUESTION 4

URL : <https://infinity.icicibank.com/corp/Login.jsp>

NOTE: Enter username and password.

Log in to Internet Banking

infinity.icicibank.com/corp/AuthenticationController?FORMSGROUP_ID_=AuthenticationFG&_START_TRAN_FLAG_=Y&FG_BUTTONS_=LOAD&ACTION LOAD=Y&AuthenticationFG

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ICICI Bank

Personal Privilege Wealth Private NRI Business SME Corporate Millennial Deals & More Help



FD rates have increased!*
Have you invested in your dreams, yet?

INVEST NOW

Login to Internet Banking

Registered Mobile Number
91 1234567890

Authenticate

Login with Userid Need Help?

Log in to Internet Banking

infinity.icicibank.com/corp/AuthenticationController?FORMSGROUP_ID_=AuthenticationFG&_START_TRAN_FLAG_=Y&FG_BUTTONS_=LOAD&ACTION LOAD=Y&AuthenticationFG

Chrome is being controlled by automated test software.

ICICI Bank

Personal Privilege Wealth Private NRI Business SME Corporate Millennial Deals & More Help



FD rates have increased!*
Have you invested in your dreams, yet?

INVEST NOW

Invest in Stay safe from Get assured

Login to Internet Banking

User ID
NAVEEN

Get User ID

GR

Registered Mobile Number

How to login? Watch iPlay demo ►

```

FlipkartProject.java ☐
1 package org.test;
2
3 import java.awt.Desktop.Action;
4
5 import org.openqa.selenium.By;
6 import org.openqa.selenium.WebDriver;
7 import org.openqa.selenium.WebElement;
8 import org.openqa.selenium.chrome.ChromeDriver;
9 import org.openqa.selenium.firefox.FirefoxDriver;
10 import org.openqa.selenium.interactions.Actions;
11
12 public class FlipkartProject {
13     public static void main(String[] args) throws InterruptedException {
14         System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
15         WebDriver driver =new ChromeDriver();
16         //System.setProperty("webdriver.gecko.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\geckodriver.exe");
17         //WebDriver driver =new FirefoxDriver();
18
19         driver.get("https://infinity.icicibank.com/corp/Login.jsp");
20
21         driver.manage().window().maximize();
22         Thread.sleep(3000);
23         WebElement txtUserName = driver.findElement(By.id("DUMMY1"));
24         txtUserName.sendKeys("NAVEEN");
25         Thread.sleep(5000);
26         //WebElement txtPassword = driver.findElement(By.id("DUMMY2"));
27         //WebElement txtPassword= driver.findElement(By.xpath("//input[@name='DUMMY2']"));
28         //WebElement txtPassword= driver.findElement(By.xpath("//input[@type='text'][2]"));
29         //txtPassword.sendKeys("NAVEEN12345");
30
31
32     }
33 }
34 }

FlipkartProject.java ☐
1 package org.test;
2
3 import java.awt.Desktop.Action;
4
5 import org.openqa.selenium.By;
6 import org.openqa.selenium.WebDriver;
7 import org.openqa.selenium.WebElement;
8 import org.openqa.selenium.chrome.ChromeDriver;
9 import org.openqa.selenium.firefox.FirefoxDriver;
10 import org.openqa.selenium.interactions.Actions;
11
12 public class FlipkartProject {
13     public static void main(String[] args) throws InterruptedException {
14         System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
15         WebDriver driver =new ChromeDriver();
16         //System.setProperty("webdriver.gecko.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\geckodriver.exe");
17         //WebDriver driver =new FirefoxDriver();
18
19         driver.get("https://infinity.icicibank.com/corp/Login.jsp");
20
21         driver.manage().window().maximize();
22         //Thread.sleep(3000);
23         //WebElement txtUserName = driver.findElement(By.id("DUMMY1"));
24         //txtUserName.sendKeys("NAVEEN");
25         //Thread.sleep(5000);
26         //WebElement txtPassword = driver.findElement(By.id("DUMMY2"));
27         //WebElement txtPassword= driver.findElement(By.xpath("//input[@name='DUMMY2']"));
28         //txtPassword.sendKeys("8344350473");
29         WebElement txtPassword= driver.findElement(By.xpath("//input[@type='text'][2]"));
30         txtPassword.click();
31         WebElement txtAuth = driver.findElement(By.id("AuthenticationFG.RIB_LOGIN_MOBILE"));
32         txtAuth.sendKeys("1234567890");
33
34 }
35 }

```

QUESTION 5

URL : <https://netbanking.hdfcbank.com/>

NOTE: Enter customer id .

The screenshot shows the Eclipse IDE interface with the following components:

- Java Editor (FlipkartProject.java):**

```

1 package org.test;
2
3 import java.awt.Desktop.Action;
4 import java.util.List;
5
6 import org.openqa.selenium.By;
7 import org.openqa.selenium.WebDriver;
8 import org.openqa.selenium.WebElement;
9 import org.openqa.selenium.chrome.ChromeDriver;
10 import org.openqa.selenium.firefox.FirefoxDriver;
11 import org.openqa.selenium.interactions.Actions;
12
13 public class FlipkartProject {
14     public static void main(String[] args) throws InterruptedException {
15         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver");
16         WebDriver driver = new ChromeDriver();
17         //System.setProperty("webdriver.gecko.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver");
18         //WebDriver driver = new FirefoxDriver();
19
20         driver.get(" https://netbanking.hdfcbank.com/");
21
22         driver.manage().window().maximize();
23         List<WebElement> all = driver.findElements(By.tagName("frameset"));
24         System.out.println(all.size());
25         Thread.sleep(3000);
26         driver.switchTo().frame(0);
27         WebElement txtUserName = driver.findElement(By.xpath("//input[@type='text']"));
28         txtUserName.sendKeys("NAVEEN");
29
30     }
31
32 }
33
34 
```
- Console Tab:**

```

<terminated> FlipkartProject [Java Application] C:\Users\adefa7
Starting ChromeDriver 97.0.4692.71 (adefaf845e1d265600c3142f7082a803631bd15)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/ChromeDriver was started successfully.
[1644465342.062][WARNING]: This version of Feb 10, 2022 9:25:42 AM org.openqa.selenium INFO: Detected dialect: W3C
Feb 10, 2022 9:25:42 AM org.openqa.selenium WARNING: Unable to find an exact match for
Feb 10, 2022 9:25:42 AM org.openqa.selenium INFO: Found CDP implementation for version
2

```
- Browser Window (netbanking.hdfcbank.com/netbanking/):**

Welcome to HDFC Bank NetBank

netbanking.hdfcbank.com/netbanking/

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HDFC BANK

Welcome to HDFC Bank NetBanking

Login to NetBanking

Customer ID/ User ID: NAVEEN

Forgot Customer ID

CONTINUE

Dear Customer,
Welcome to the new login page of HDFC Bank NetBanking.
Its lighter look and feel is designed to give you the best possible user experience. Please continue to login using your customer ID and password.

Don't have a HDFC Bank Savings Account?

Credit Card only? Login here

Prepaid Card only ? Login here

Retail Loan only? Login here

Norton SECURED
powered by Symantec

Your security is of utmost importance.
[Know More...](#)

First Time User?
[Register Now](#) for a host of convenient features

We have added a host of new features!

You can now do so much more:

 - Anywhere access through Desktop or mobile
 - Enhanced security measures

QUESTION 6

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

NOTE: Enter the location.

```
FbLogin.java ✘
1 package org.tcs;
2
3 import org.openqa.selenium.WebDriver;
4 import org.openqa.selenium.chrome.ChromeDriver;
5 import org.openqa.selenium.WebElement;
6 import org.openqa.selenium.By;
7
8 public class FbLogin {
9 public static void main(String[] args) {
10
11     System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumDailyPractic");
12     WebDriver driver = new ChromeDriver();
13     driver.get("https://www.swiggy.com/");
14     driver.manage().window().maximize();
15
16     WebElement txtUserName = driver.findElement(By.id("location"));
17     txtUserName.sendKeys("chennai omr");
18
19 }
20 }
21
```

Order food online from India's best delivery app.

swiggy.com

Chrome is being controlled by automated test software.



Hungry?

Order food from favourite restaurants near you.

Clear**FIND FOOD**

- 📍 OMR Road, Chennai, Tamil Nadu, India
- 📍 OMR Food Street, Thiruvengadam Nagar, Perungudi, Chennai, Tamil Nadu, India...
- 📍 OMR Food Street Car Parking, Old Mahabalipuram Road, Chennai, Tamil Nadu...
- 📍 OMR Food Street Ambattur, Tirupati Road, Sai Nagar, Ambattur Industrial Estate...
- 📍 OMR Service Road, Nehru Nagar, Perungudi, Chennai, Tamil Nadu, India

QUESTION 7

URL :<https://www.snapdeal.com/login>

NOTE: Enter mobile number/email.

```
*FbLogin.java
1 package org.tcs;
2
3import org.openqa.selenium.WebDriver;
4 import org.openqa.selenium.chrome.ChromeDriver;
5 import org.openqa.selenium.WebElement;
6 import org.openqa.selenium.By;
7
8 public class FbLogin {
9 public static void main(String[] args) {
10
11     System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumDailyPractice\\\\driv
12     WebDriver driver = new ChromeDriver();
13     driver.get("https://www.snapdeal.com/login");
14     driver.manage().window().maximize();
15
16     WebElement txtUserName = driver.findElement(By.id("userName"));
17     txtUserName.sendKeys("NAVEEN");
18
19 }
20 }
```

QUESTION 8

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

NOTE: Enter username and password.

FlipkartProject.java

```

1 package org.test;
2
3*import java.awt.Desktop.Action;
4
5 public class FlipkartProject {
6     public static void main(String[] args) throws InterruptedException {
7         System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumDailyPractice\\\\driver\\\\chromedriver.exe");
8         WebDriver driver =new ChromeDriver();
9         driver.get("https://www.instagram.com/accounts/login/?hl=en") login page";
10
11     driver.manage().window().maximize();
12     Thread.sleep(3000);
13     WebElement txtUserName = driver.findElement(By.name("username"));
14     txtUserName.sendKeys("NAVEEN");
15     Thread.sleep(5000);
16     WebElement txtPassword = driver.findElement(By.xpath("//input[@type='password']"));
17     txtPassword.sendKeys("NAVEEN12345");
18
19 }
20
21 }

```

Login • Instagram

← → C 🔒 instagram.com/accounts/login/?hl=en%20login%20page

Chrome is being controlled by automated test software.

The screenshot shows a Java code editor with a file named 'FlipkartProject.java'. The code is a simple Selenium script to log into Instagram. Below the code editor is a web browser window showing the Instagram login page. The Instagram page has a large 'Instagram' logo at the top. It features two input fields: one for 'Phone number, username, or email' containing 'NAVEEN' and another for 'Password' containing 'NAVEEN12345'. There is a 'Show' link next to the password field. A blue 'Log In' button is centered below the fields. Below the login form, there's a horizontal line with 'OR' in the center, followed by a 'Log in with Facebook' button and a 'Forgot password?' link. At the bottom of the Instagram page, there's a 'Don't have an account? Sign up' link. To the right of the Instagram page, there are download links for the App Store and Google Play.

QUESTION 9

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

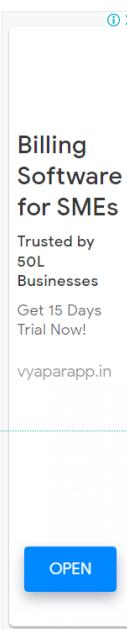
NOTE: Just enter the values for the textbox only.

Register

Not secure | demo.automationtesting.in/Register.html

Chrome is being controlled by automated test software.

Register



**Billing
Software
for SMEs**

Trusted by
50L Businesses

Get 15 Days Trial Now!

vyaparapp.in

OPEN

Full Name*	NAVEEN	KUMAR	
Address	16 EAST STREET,CHENNAI,600049		
Email address*	naveen@gmail.com		
Phone*	8344350473		
Gender*	<input type="radio"/> Male <input type="radio"/> Female		
Hobbies	<input type="checkbox"/> Cricket <input type="checkbox"/> Movies <input type="checkbox"/> Hockey		
Languages			
Skills	Select Skills		
Country*	Select Country		
Select Country :			
Date Of Birth	year	Month	Day
Password	*****		

```

FbLoginjava ☐
1 package org.tcs;
2
3 import org.openqa.selenium.WebDriver;
4 import org.openqa.selenium.chrome.ChromeDriver;
5 import org.openqa.selenium.WebElement;
6 import org.openqa.selenium.By;
7
8 public class FbLogin {
9 public static void main(String[] args) {
10
11     System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
12     WebDriver driver = new ChromeDriver();
13     driver.get(" http://demo.automationtesting.in/Register.html");
14     driver.manage().window().maximize();
15
16     WebElement txtUserName = driver.findElement(By.xpath("//*[@id='basicBootstrapForm']//div[1]//div[1]//input"));
17     txtUserName.sendKeys("NAVEEN");
18     WebElement txtUserName1 = driver.findElement(By.xpath("//*[@id='basicBootstrapForm']//div[1]//div[2]//input"));
19     txtUserName1.sendKeys("KUMAR");
20     WebElement txtUserName2 = driver.findElement(By.xpath("//*[@id='basicBootstrapForm']//div[2]//div//textare"));
21     txtUserName2.sendKeys("16 EAST STREET,CHENNAI,600049");
22     WebElement txtUserName3= driver.findElement(By.xpath("//*[@id='eid']//input"));
23     txtUserName3.sendKeys("naveen@gmail.com");
24     WebElement txtUserName4= driver.findElement(By.xpath("//*[@id='basicBootstrapForm']//div[4]//div//input"));
25     txtUserName4.sendKeys("8344350473");
26     WebElement txtUserName6= driver.findElement(By.id("firstpassword"));
27     txtUserName6.sendKeys("8344350473");
28     WebElement txtUserName7= driver.findElement(By.id("secondpassword"));
29     txtUserName7.sendKeys("8344350473");
30
31 }
32 }

```

QUESTION 10

URL : <http://adactinhotelapp.com/>

NOTE: Enter Email or Phone and Password.

```

1 package org.tcs;
2
3 import org.openqa.selenium.WebDriver;
4 import org.openqa.selenium.chrome.ChromeDriver;
5 import org.openqa.selenium.WebElement;
6 import org.openqa.selenium.By;
7
8 public class FbLogin {
9 public static void main(String[] args) {
10
11     System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumDailyPractice\\\\driver\\\\chromedriver.exe");
12     WebDriver driver = new ChromeDriver();
13     driver.get("http://adactinhotelapp.com/");
14     driver.manage().window().maximize();
15
16     WebElement txtUserName = driver.findElement(By.id("username"));
17     txtUserName.sendKeys("NAVEEN");
18     WebElement txtPassword = driver.findElement(By.id("password"));
19     txtPassword.sendKeys("naveen");
20 }
21
22

```

Adactin.com - Hotel Reservation x +

Not secure | adactinhotelapp.com

Chrome is being controlled by automated test software.

Adactin
Driving Innovation

Existing User Login - Build 1

Username: NAVEEN
Password:
Forgot Password?

Login

New User Register Here

Important Note:
Hotel Application has 2 builds:

- Build 1: Has been developed with known defects. Thus, functional test cases and automation scripts will fail on this build.
- Build 2: Known defects have been fixed. Thus, functional test cases and automation test scripts should pass when executed on this build. [Go to Build](#)

For any queries/issues please email: info@adactin.com

Adactin Launches The Adactin Hotel App!
Adactin HOTEL APP
Explore the world of mobile software testing.
GET IT ON Google Play Get it now for iOS
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The best Free learning platform for Software Testing

QUESTION 8

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

NOTE: Enter username and password

package org.test;

```

import java.awt.Desktop.Action;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.interactions.Actions;

public class FlipkartProject {
    public static void main(String[] args) throws InterruptedException {
        System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-
        workspace\\\\SeleniumDailyPractice\\\\driver\\\\chromedriver.exe");

```

```

        WebDriver driver =new ChromeDriver();
driver.get("https://www.instagram.com/accounts/login/?hl=en) login page");

        driver.manage().window().maximize();
Thread.sleep(3000);
WebElement txtUserName = driver.findElement(By.name("username"));
txtUserName.sendKeys("NAVEEN");
Thread.sleep(5000);
WebElement txtPassword =
driver.findElement(By.xpath("//input[@type='password']"));
txtPassword.sendKeys("NAVEEN12345");

}
}

```

```

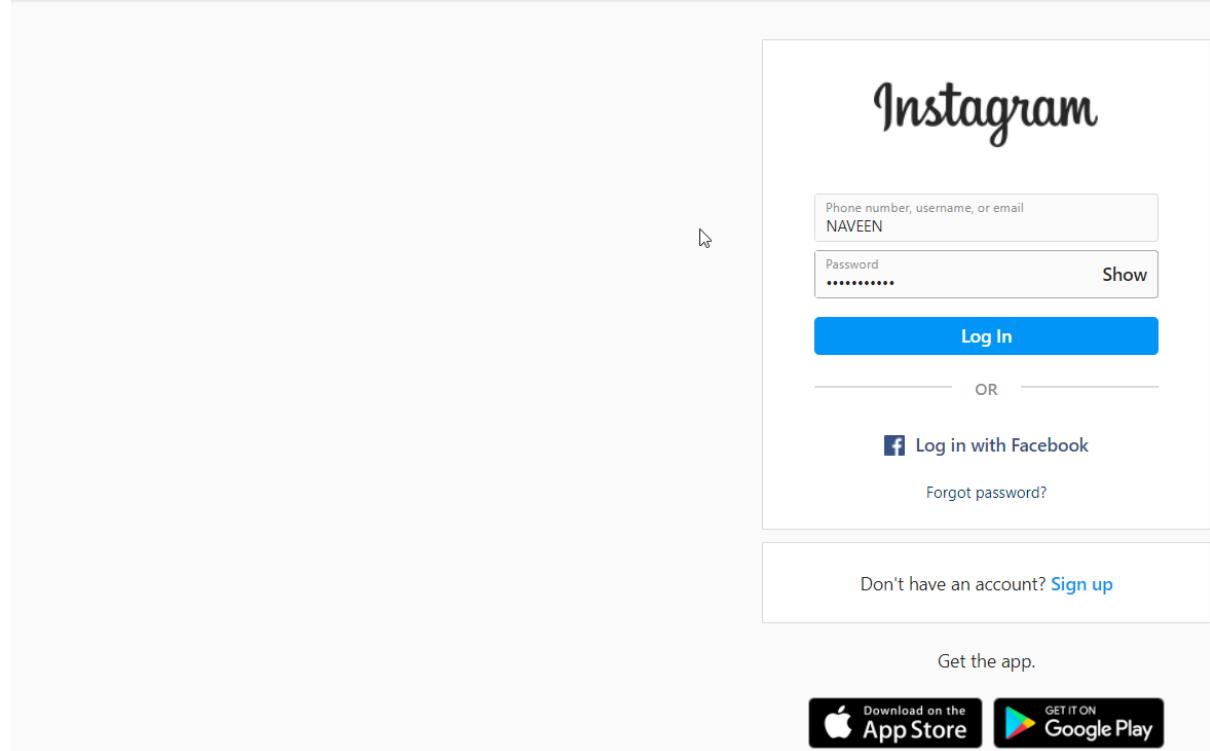
1 package org.test;
2
3* import java.awt.Desktop.Action;*
4
5 public class FlipkartProject {
6     public static void main(String[] args) throws InterruptedException {
7         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
8         WebDriver driver =new ChromeDriver();
9         driver.get("https://www.instagram.com/accounts/login/?hl=en) login page");
10
11         driver.manage().window().maximize();
12         Thread.sleep(3000);
13         WebElement txtUserName = driver.findElement(By.name("username"));
14         txtUserName.sendKeys("NAVEEN");
15         Thread.sleep(5000);
16         WebElement txtPassword = driver.findElement(By.xpath("//input[@type='password']"));
17         txtPassword.sendKeys("NAVEEN12345");
18     }
19 }

```

The screenshot shows the Java code for an Instagram login script. The code uses the Selenium WebDriver library to interact with the Instagram login page. It starts by importing the necessary packages, defining a main class, and setting the chromedriver path. It then creates a new ChromeDriver instance, navigates to the Instagram login page, maximizes the window, and waits for 3000ms. It finds the username and password input fields using their respective By.name and By.xpath locators and sends the credentials 'NAVEEN' and 'NAVEEN12345' respectively. Finally, it waits for another 5000ms.

← → C 🔒 instagram.com/accounts/login/?hl=en)%20login%20page

Chrome is being controlled by automated test software.



QUESTION 4

URL : <https://infinity.icicibank.com/corp/Login.jsp>

NOTE: Enter username and password.

```
package org.test;

import java.awt.Desktop.Action;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.interactions.Actions;

public class FlipkartProject {
    public static void main(String[] args) throws InterruptedException {
        System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-
workspace\\\\SeleniumDailyPractice\\\\driver\\\\chromedriver.exe");
        WebDriver driver =new ChromeDriver();

        //System.setProperty("webdriver.gecko.driver", "C:\\\\Users\\\\navee\\\\eclipse-
workspace\\\\SeleniumDailyPractice\\\\driver\\\\geckodriver.exe");
        //WebDriver driver =new FirefoxDriver();

        driver.get("https://infinity.icicibank.com/corp/Login.jsp");

        driver.manage().window().maximize();
        //Thread.sleep(3000);
        //WebElement txtUserName = driver.findElement(By.id("DUMMY1"));
        //txtUserName.sendKeys("NAVEEN");
        Thread.sleep(5000);
        //WebElement txtPassword = driver.findElement(By.id("DUMMY23"));
        //WebElement txtPassword=
        driver.findElement(By.xpath("//input[@name='DUMMY2']"));
        //txtPassword.sendKeys("8344350473");
        WebElement txtPassword=
        driver.findElement(By.xpath("//input[@type='text'])[2]"));
        txtPassword.click();
        WebElement txtAuth =
        driver.findElement(By.id("AuthenticationFG.RIB_LOGIN_MOBILE"));
        txtAuth.sendKeys("1234567890");
    }
}
```



```
FlipkartProject.java □
1 package org.test;
2
3 import java.awt.Desktop.Action;
4
5 import org.openqa.selenium.By;
6 import org.openqa.selenium.WebDriver;
7 import org.openqa.selenium.WebElement;
8 import org.openqa.selenium.chrome.ChromeDriver;
9 import org.openqa.selenium.firefox.FirefoxDriver;
10 import org.openqa.selenium.interactions.Actions;
11
12 public class FlipkartProject {
13     public static void main(String[] args) throws InterruptedException {
14         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
15         WebDriver driver =new ChromeDriver();
16         //System.setProperty("webdriver.gecko.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\geckodriver.exe");
17         //WebDriver driver =new FirefoxDriver();
18
19
20         driver.get("https://infinity.icicibank.com/corp/Login.jsp");
21
22         driver.manage().window().maximize();
23         Thread.sleep(3000);
24         WebElement txtUserName = driver.findElement(By.id("DUMMY1"));
25         txtUserName.sendKeys("NAVEEN");
26         Thread.sleep(5000);
27         //WebElement txtPassword = driver.findElement(By.id("DUMMY23"));
28         //WebElement txtPassword= driver.findElement(By.xpath("//input[@name='DUMMY2']"));
29         //WebElement txtPassword= driver.findElement(By.xpath("//input[@type='text'][2]"));
30         //txtPassword.sendKeys("NAVEEN12345");
31
32     }
33 }
34 }
```

```

1 package org.test;
2
3 import java.awt.Desktop.Action;
4
5 import org.openqa.selenium.By;
6 import org.openqa.selenium.WebDriver;
7 import org.openqa.selenium.WebElement;
8 import org.openqa.selenium.chrome.ChromeDriver;
9 import org.openqa.selenium.firefox.FirefoxDriver;
10 import org.openqa.selenium.interactions.Actions;
11
12 public class FlipkartProject {
13     public static void main(String[] args) throws InterruptedException {
14         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
15         WebDriver driver =new ChromeDriver();
16         //System.setProperty("webdriver.gecko.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\geckodriver.exe");
17         //WebDriver driver =new FirefoxDriver();
18
19         driver.get("https://infinity.icicibank.com/corp/Login.jsp");
20
21         driver.manage().window().maximize();
22         //Thread.sleep(3000);
23         //WebElement txtUserName = driver.findElement(By.id("DUMMY1"));
24         //txtUserName.sendKeys("NAVEEN");
25         //Thread.sleep(5000);
26         //WebElement txtPassword = driver.findElement(By.id("DUMMY2"));
27         //WebElement txtPassword= driver.findElement(By.xpath("//input[@name='DUMMY2']"));
28         //txtPassword.sendKeys("8344350473");
29         WebElement txtPassword= driver.findElement(By.xpath("//input[@type='text'][2]"));
30         txtPassword.click();
31         WebElement txtAuth = driver.findElement(By.id("AuthenticationFG.RIB_LOGIN_MOBILE"));
32         txtAuth.sendKeys("1234567890");
33     }
34 }
35 }

```

Log in to Internet Banking

 infinity.icicibank.com/corp/AuthenticationController?FORMSGROUP_ID_=AuthenticationFG&_START_TRAN_FLAG_=Y&FG_BUTTONS_=LOAD&ACTION LOAD=Y&Authentication

Chrome is being controlled by automated test software.



QUESTION 5

URL : <https://netbanking.hdfcbank.com/>

NOTE: Enter customer id .

```
package org.test;
```

```

import java.awt.Desktop.Action;
import java.util.List;
import java.util.Set;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;

```

```

import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.interactions.Actions;

public class FlipkartProject {
    public static void main(String[] args) throws InterruptedException {
        System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
        WebDriver driver =new ChromeDriver();
        driver.get("https://netbanking.hdfcbank.com/");
        driver.switchTo().frame(0);
        WebElement txtUsername =
        driver.findElement(By.xpath("//input[@type='text']"));
        txtUsername.sendKeys("NAVEEN");

    }
}

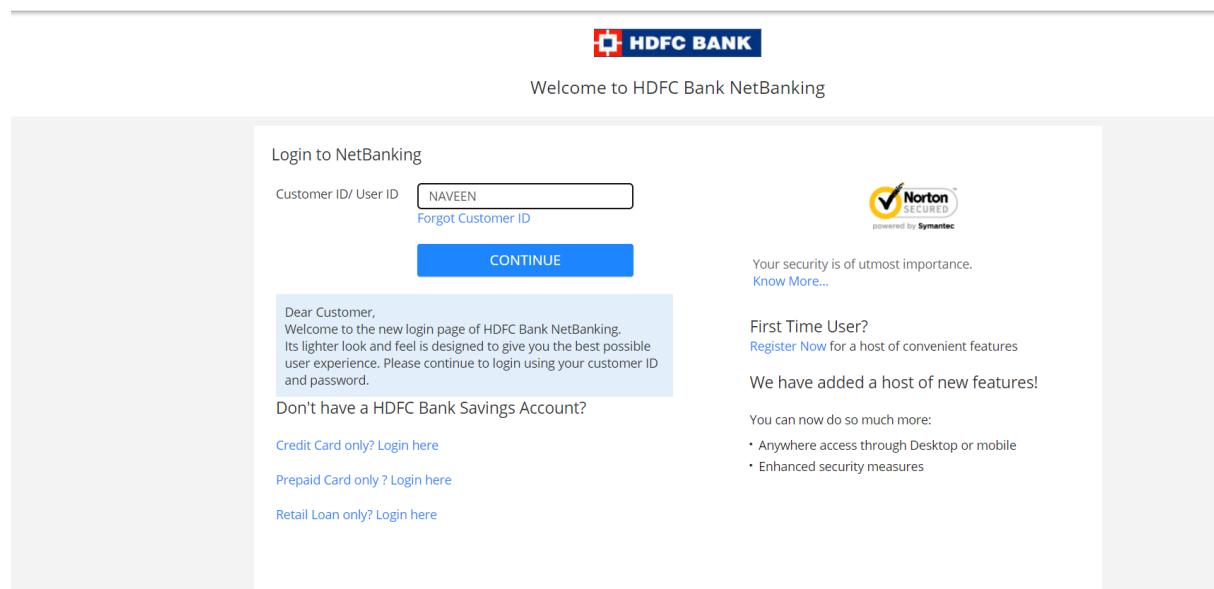
```

The screenshot shows the Eclipse IDE interface. On the left is the code editor with the file `FlipkartProject.java` open. The code is identical to the one provided above. On the right is the Java Console window, which displays the following log output:

```

<terminated> FlipkartProject [Java Application] C:\Users\adefa7
Starting ChromeDriver 97.0.4692.71 (adefaf7
Only local connections are allowed.
Please see https://chromedriver.chromium.o
ChromeDriver was started successfully.
[1644465342.062][WARNING]: This version of
Feb 10, 2022 9:25:42 AM org.openqa.selenium
INFO: Detected dialect: W3C
Feb 10, 2022 9:25:42 AM org.openqa.selenium
WARNING: Unable to find an exact match for
Feb 10, 2022 9:25:42 AM org.openqa.selenium
INFO: Found CDP implementation for version
2

```



SELENIUM

DAY 3

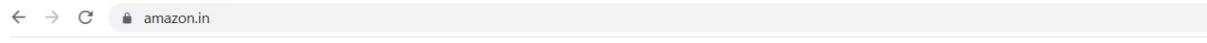
1.Locator (xpath)
2.Radio button,checkbox, Button
QUESTIONS-(Practical)

QUESTION 1

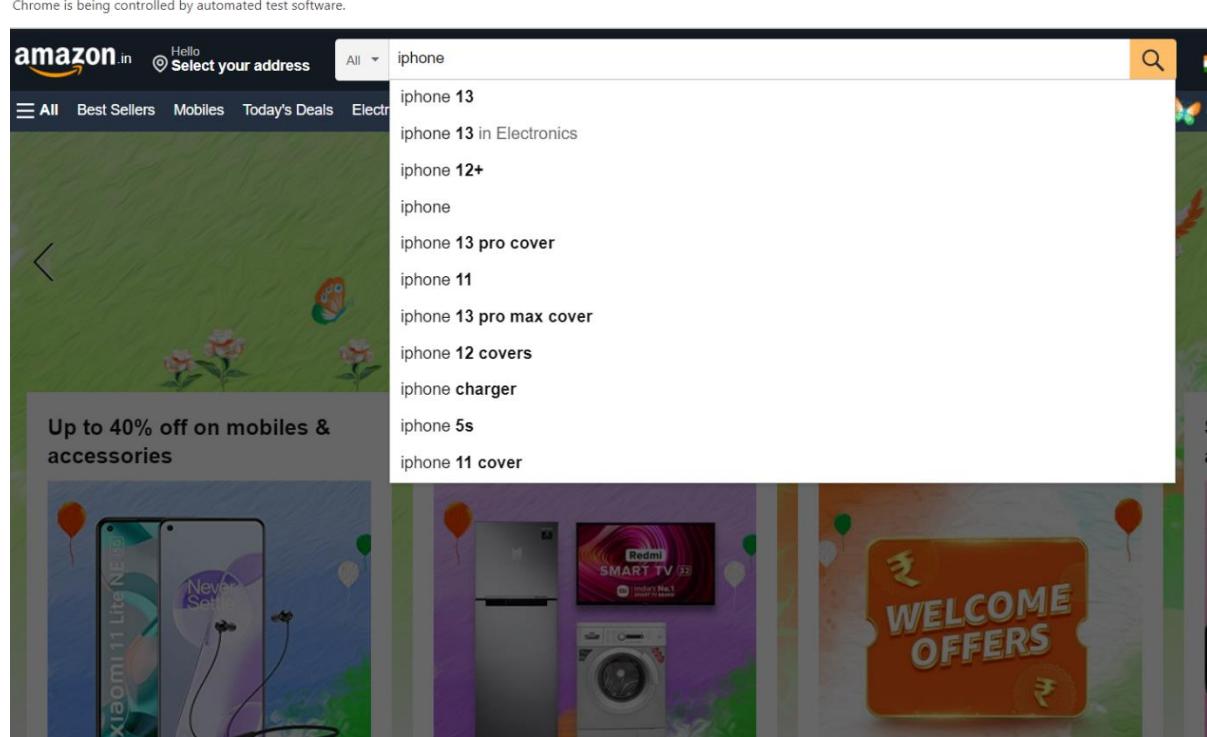
URL : <https://www.amazon.in/>

NOTE: Click start here. Enter iphone and search

```
1 package org.test;
2
3import org.openqa.selenium.By;
4
5 //https://www.snapdeal.com/
6 public class Day3Exercise {
7     public static void main(String[] args) {
8         System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
9         WebDriver driver =new ChromeDriver();
10        driver.get("https://www.amazon.in/");
11        driver.manage().window().maximize();
12        driver.findElement(By.xpath("//input[@type='text']")).sendKeys("iphone");
13    }
14 }
```



← → C 🔒 amazon.in



QUESTION 2

URL : <https://www.facebook.com/>

NOTE: Enter email and password and click login(by using xpath locator).

```

1 package org.test;
2
3 import org.openqa.selenium.By;
4
5 //https://www.snapdeal.com/
6
7 public class Day3Exercise {
8    public static void main(String[] args) {
9        System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
10       WebDriver driver =new ChromeDriver();
11       driver.get(" https://www.facebook.com/");
12
13       driver.manage().window().maximize();
14
15       WebElement txtUserName= driver.findElement(By.xpath("//input[@type='text']"));
16       txtUserName.sendKeys("NAVEENNAWIN");
17       WebElement txtPassword = driver.findElement(By.xpath("//input[@type='password']"));
18       txtPassword.sendKeys("NAVEEM");
19       WebElement btnLogin= driver.findElement(By.xpath("//button[@name='login']"));
20       btnLogin.click();
21
22   }
23 }
24

```

facebook – log in or sign up

← → 🔍 facebook.com

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QUESTION 3

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

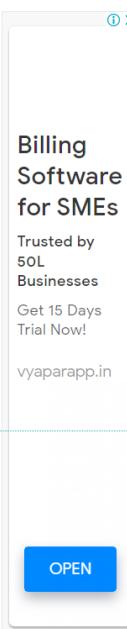
NOTE: Give details and register the form.

Register

Not secure | demo.automationtesting.in/Register.html

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Register



Billing Software for SMEs
Trusted by 50L Businesses
Get 15 Days Trial Now!
vyaparapp.in

OPEN

Full Name*	NAVEEN	KUMAR	
Address	16 EAST STREET,CHENNAI,600049		
Email address*	naveen@gmail.com		
Phone*	8344350473		
Gender*	<input type="radio"/> Male <input type="radio"/> Female		
Hobbies	<input type="checkbox"/> Cricket <input type="checkbox"/> Movies <input type="checkbox"/> Hockey		
Languages			
Skills	Select Skills <div style="border: 1px solid #ccc; width: 100px; height: 20px; margin-top: 5px;"></div>		
Country*	Select Country <div style="border: 1px solid #ccc; width: 100px; height: 20px; margin-top: 5px;"></div>		
Select Country :	Select Country <div style="border: 1px solid #ccc; width: 100px; height: 20px; margin-top: 5px;"></div>		
Date Of Birth	year	Month	Day
Password	*****		

```

FbLoginjava
1 package org.tcs;
2
3 import org.openqa.selenium.WebDriver;
4 import org.openqa.selenium.chrome.ChromeDriver;
5 import org.openqa.selenium.WebElement;
6 import org.openqa.selenium.By;
7
8 public class FbLogin {
9 public static void main(String[] args) {
10
11     System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
12     WebDriver driver = new ChromeDriver();
13     driver.get(" http://demo.automationtesting.in/Register.html");
14     driver.manage().window().maximize();
15
16     WebElement txtUserName = driver.findElement(By.xpath("//*[@id='basicBootstrapForm']//div[1]//div[1]//input"));
17     txtUserName.sendKeys("NAVEEN");
18     WebElement txtUserName1 = driver.findElement(By.xpath("//*[@id='basicBootstrapForm']//div[1]//div[2]//input"));
19     txtUserName1.sendKeys("KUMAR");
20     WebElement txtUserName2 = driver.findElement(By.xpath("//*[@id='basicBootstrapForm']//div[2]//div//textare"));
21     txtUserName2.sendKeys("16 EAST STREET,CHENNAI,600049");
22     WebElement txtUserName3= driver.findElement(By.xpath("//*[@id='eid']//input"));
23     txtUserName3.sendKeys("naveen@gmail.com");
24     WebElement txtUserName4= driver.findElement(By.xpath("//*[@id='basicBootstrapForm']//div[4]//div//input"));
25     txtUserName4.sendKeys("8344350473");
26     WebElement txtUserName6= driver.findElement(By.id("firstpassword"));
27     txtUserName6.sendKeys("8344350473");
28     WebElement txtUserName7= driver.findElement(By.id("secondpassword"));
29     txtUserName7.sendKeys("8344350473");
30
31 }
32 }

```

QUESTION 4

URL : <http://toolsqa.com/automation-practice-form/>

NOTE: Give details and register the form.

```

Day3Exercise.java
1 package SeleniumJan09/src/org/test;
2
3 import org.openqa.selenium.By;
4
5 //https://www.snapdeal.com/
6 public class Day3Exercise {
7
8     public static void main(String[] args) {
9         System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
10        WebDriver driver =new ChromeDriver();
11        driver.get("http://toolsqa.com/automation-practice-form/");
12
13        driver.manage().window().maximize();
14
15        WebElement txtFrom= driver.findElement(By.xpath("//a[@class='btn btn-primary-shadow btn-block']"));
16        txtFrom.click();
17        WebElement txtTo = driver.findElement(By.xpath("//a[@class='btn btn-primary-shadow btn-block']"));
18        txtTo.click();
19        WebElement btnLogin= driver.findElement(By.xpath("//button[@type='submit']"));
20        btnLogin.click();
21        WebElement txtFirstName= driver.findElement(By.xpath("//input[@type='text'])[3]"));
22        txtFirstName.sendKeys("NAVEEN");
23        WebElement txtLastName= driver.findElement(By.xpath("//input[@type='text')[4]"));
24        txtLastName.sendKeys("KUMAR");
25        WebElement txtEmail= driver.findElement(By.xpath("//input[@type='email']"));
26        txtEmail.sendKeys("naveennavin@gmail.com");
27        WebElement txtMobile= driver.findElement(By.xpath("//input[@type='text')[5]"));
28        txtMobile.sendKeys("7877979797");
29        WebElement txtCity= driver.findElement(By.xpath("//input[@type='text')[6]"));
30        txtCity.sendKeys("theni");
31
32    }
33
34
35 }
36
37
38
39

```

is being controlled by automated test software.

QUESTION 5

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

NOTE: Click interview question +.

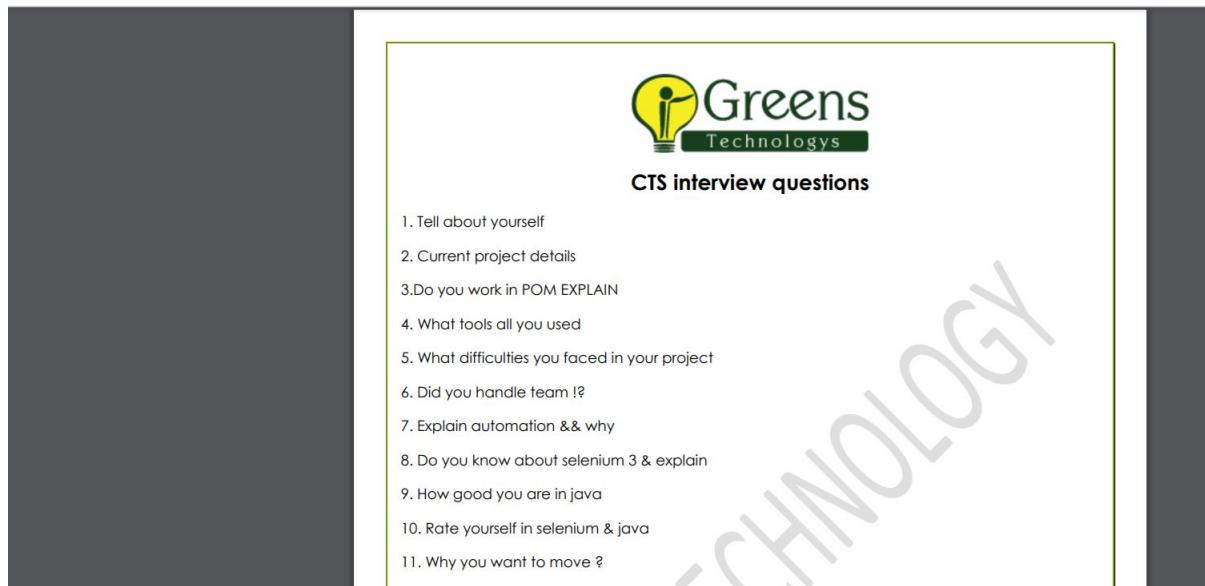
Click cts interview question

```
Console *FbLogin.java ✘ AutomationTestingWebsite.java
1 package org.tcs;
2
3*import org.openqa.selenium.WebDriver;
7
8 public class FbLogin {
9 public static void main(String[] args) {
10
11 System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
12 WebDriver driver =new ChromeDriver();
13 driver.get("http://greenstech.in/selenium-course-content.html");
14 driver.manage().window().maximize();
15
16 WebElement txtLastName = driver.findElement(By.xpath("//h2[@class='title mb-0 center']"));
17 txtLastName.click();
18 WebElement txtFirstName = driver.findElement(By.xpath("//a[@title='Interview Questions'][6]"));
19 txtFirstName.click();
20
21 }
22 }
23
```

Selenium Training in Chennai | S cts.pdf

Not secure | traininginchennai.in/interview-questions/cts.pdf#toolbar=0

Chrome is being controlled by automated test software.

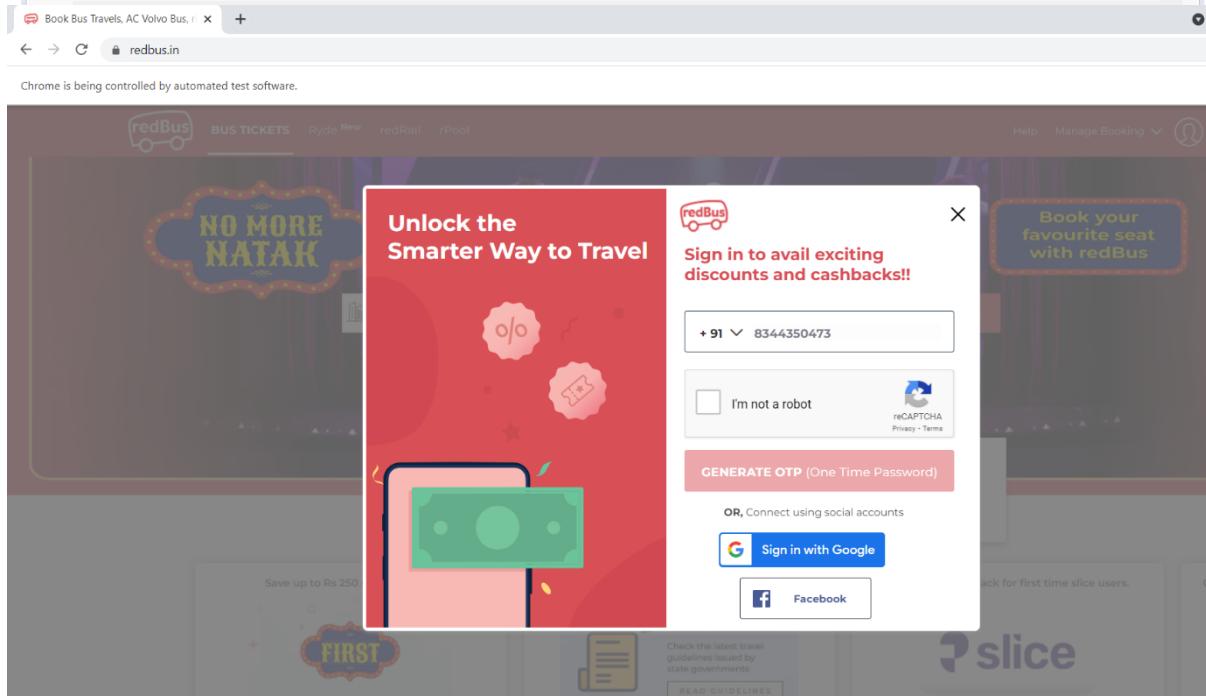


QUESTION 6

URL : <https://www.redbus.in/>

NOTE: Click ^[opposite of this] and signin/signup
Enter Mobilenumber and click Generate OTP

```
DayPractice.java
1 package org.test;
2
3 import org.openqa.selenium.By;
4
5 public class DayPractice {
6     public static void main(String[] args) throws InterruptedException {
7         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
8         WebDriver driver=new ChromeDriver();
9         driver.manage().window().maximize();
10        driver.get(" https://www.redbus.in/");
11        driver.manage().window().maximize();
12        WebElement findElement = driver.findElement(By.id("sign-in-icon-down"));
13        findElement.click();
14        WebElement findElement2 = driver.findElement(By.id("signInLink"));
15        findElement2.click();
16        driver.switchTo().frame(1);
17        //driver.switchTo().frame(0);
18        Thread.sleep(3000);
19        WebElement findElement3 = driver.findElement(By.xpath("//input[@type='number']"));
20        findElement3.sendKeys("8344350473");
21        WebElement findElement4 = driver.findElement(By.id("otp-container"));
22        findElement4.click();
23    }
24 }
25
26
27
28
29
30
31
32
33
34
35
36
37
```



QUESTION 7

URL : <https://www.cleartrip.com/trains>

NOTE: Enter From ,TO and click search trains

```

1 package org.test;
2
3@import org.openqa.selenium.By;[]
4
5 //https://www.snapdeal.com/
6 public class Day3Exercise {
7
8@public static void main(String[] args) {
9     System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
10    WebDriver driver =new ChromeDriver();
11    driver.get("https://www.cleartrip.com/trains");
12
13    driver.manage().window().maximize();
14
15    WebElement txtFrom= driver.findElement(By.xpath("//input[@type='text'])[1]"));
16    txtFrom.sendKeys("CHENNAI");
17    WebElement txtTo = driver.findElement(By.xpath("//input[@type='text'])[2]"));
18    txtTo.sendKeys("MADURAI");
19    WebElement btnLogin= driver.findElement(By.xpath("//button[@type='submit']"));
20    btnLogin.click();
21
22 }
23
24 }
```

[cleartrip.com/trains](https://www.cleartrip.com/trains)

Chrome is being controlled by automated test software.

QUESTION 8

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

NOTE: Click Model Reume + and click Resume Model 1

```

Console *Day3Exercise.java
1 package org.test;
2
3* import org.openqa.selenium.By;
4
5 //https://www.snapdeal.com/
6 public class Day3Exercise {
7
8 public static void main(String[] args) {
9     System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
10    WebDriver driver =new ChromeDriver();
11    driver.get("http://greenstech.in/selenium-course-content.html");
12
13    driver.manage().window().maximize();
14    WebElement findElement = driver.findElement(By.xpath("//h2[@class='mb-0'][2]"));
15    findElement.click();
16
17    WebElement findElement2 = driver.findElement(By.xpath("//a[@target='_blank'][154]"));
18    findElement2.click();
19
20 }
21 }
22 }

Selenium Training in Chennai | Selenium | Fresher_Selenium_Resume.pdf + 
← → C ⚡ Not secure | traininginchennai.in/Fresher_Selenium_Resume.pdf

Chrome is being controlled by automated test software.

```

The screenshot shows a browser window displaying a PDF titled "Fresher Selenium Resume". The PDF consists of three pages:

- Page 1:** A cover letter from "Greens Technologies" with a yellow logo featuring a stylized person icon.
- Page 2:** A resume template with fields for NAME, Email Id, and Mobile.
- Page 3:** A footer section for "Greens Technologies" with a logo.

The browser interface includes a navigation bar with back, forward, and search buttons, and a status bar at the bottom indicating "Chrome is being controlled by automated test software."

QUESTION 9

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

NOTE: Click Login and Enter Username password

```

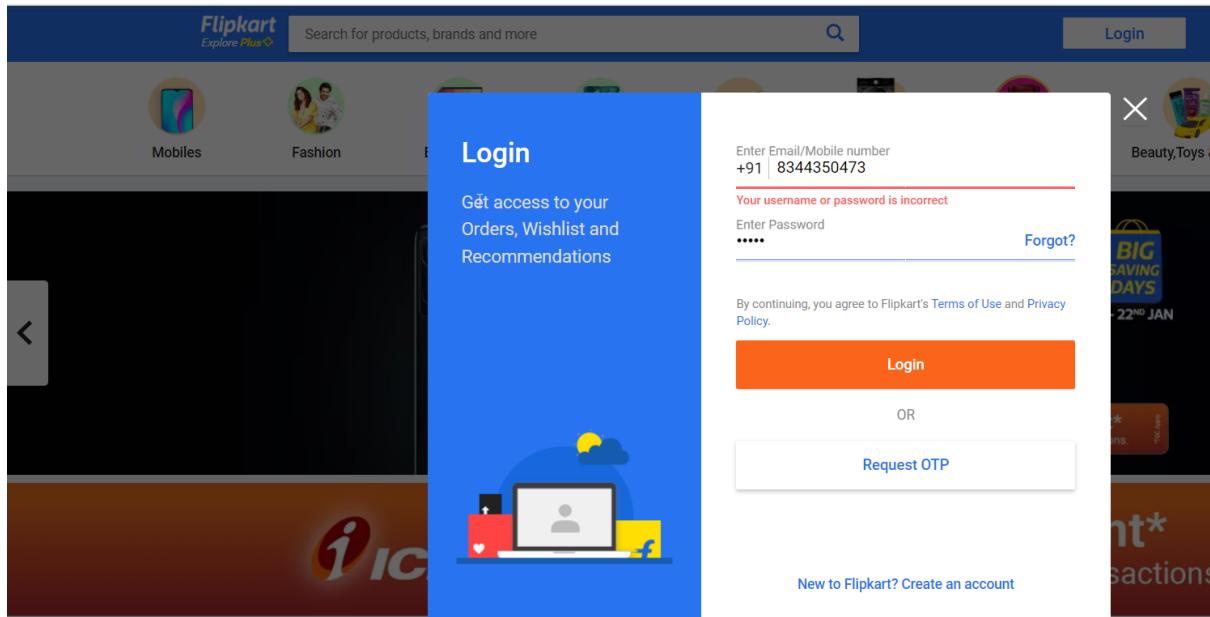
Console FbLogin.java
1 package org.tcs;
2
3* import org.openqa.selenium.WebDriver;
4
5
6 public class FbLogin {
7
8     public static void main(String[] args) {
9
10        System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
11        WebDriver driver =new ChromeDriver();
12        driver.get(" https://www.flipkart.com/");           //input[@type='text']class=_2IX_2- VJZDxU"class=_2KpZ6l _2HKlqd _3AWRsL"
13        driver.manage().window().maximize();
14        WebElement txtFirstName = driver.findElement(By.xpath("//input[@class='_2IX_2- VJZDxU'][1]"));
15        txtFirstName.sendKeys("8344350473");
16        WebElement txtLastName = driver.findElement(By.xpath("//input[@type='password']"));
17        txtLastName.sendKeys("KUMAR");
18        WebElement btnButton= driver.findElement(By.xpath("//button[@class=' _2KpZ6l _2HKlqd _3AWRsL']"));
19        btnButton.click();
20
21    }
22}

```

Online Shopping Site for Mobiles x +

← → C 🔒 flipkart.com

Chrome is being controlled by automated test software.



QUESTION 10

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

NOTE: Click any product and click search

Console FbLogin.java

```

1 package org.tcs;
2
3 import org.openqa.selenium.WebDriver;
4
5 public class FbLogin {
6 public static void main(String[] args) {
7
8 System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
9 WebDriver driver =new ChromeDriver();
10 //System.setProperty("webdriver.gecko.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\geckodriver.exe");
11 //WebDriver driver =new FirefoxDriver();
12 driver.manage().window().maximize();
13
14 driver.get("https://www.amazon.in/");
15 WebElement findElement = driver.findElement(By.id("twotabsearchtextbox"));
16 findElement.sendKeys("REDMI NOTE 10 SERIES");
17 WebElement findElement1 = driver.findElement(By.id("nav-search-submit-button"));
18 findElement1.click();
19 WebElement findElement2 = driver.findElement(By.xpath("//span[@class='a-size-medium a-color-base a-text-normal'])[1]"));
20 findElement2.click();
21
22 }
23
24 }
25
26 }
27 }
28 }
```

Amazon.in : REDMI NOTE 10 SER... a Redmi Note 10 Pro (Vintage Bro... +

amazon.in/Test-Exclusive_2020_1153-Multi-3GB-Storage/dp/B089MSK4J3/ref=sr_1_1?keywords=REDMI%2BNOTE%2B10%2BSERIES&qid=1643605524&sr=8-1&th=1

Chrome is being controlled by automated test software.

QUESTION 11

URL :

<https://accounts.google.com/signup/v2/webcreateaccount?hl=en&flowName=GlifWebSignIn&flowEntry=SignUp>

NOTE: Give details and register the form.

```

Console Day3Exercise.java Test.java FbLogin.java
1 package org.tcs;
2
3 import org.openqa.selenium.WebDriver;
4
5 public class FbLogin {
6     public static void main(String[] args) {
7
8         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
9         WebDriver driver = new ChromeDriver();
10        driver.get("https://accounts.google.com/signup/v2/webcreateaccount?hl=en&flowName=GlifWebSignIn&flowEntry=SignUp");
11        driver.manage().window().maximize();
12        WebElement txtFirstName = driver.findElement(By.xpath("//input[@type='text']"));
13        txtFirstName.sendKeys("NAVEEN");
14        WebElement txtLastName = driver.findElement(By.xpath("//input[@name='lastName']"));
15        txtLastName.sendKeys("kumar");
16        WebElement txtEmail = driver.findElement(By.xpath("//input[@spellcheck='false'][3]"));
17        txtEmail.sendKeys("NAVENKUMARGAMAIL");
18
19        WebElement txtPassword= driver.findElement(By.xpath("//input[@name='Passwd']"));
20        txtPassword.sendKeys("NAVEENKUMAR");
21        WebElement txtCPassword= driver.findElement(By.xpath("//input[@name='ConfirmPasswd']"));
22        txtCPassword.sendKeys("NAVEENKUMAR");
23        WebElement btnClick= driver.findElement(By.xpath("//input[@type='checkbox']"));
24        btnClick.click();
25
26    }
27 }
28
29
30

```

Create your Google Account X +

- → C accounts.google.com/signup/v2/webcreateaccount?hl=en&flowName=GlifWebSignIn&flowEntry=SignUp

Chrome is being controlled by automated test software.

QUESTION 12

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

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

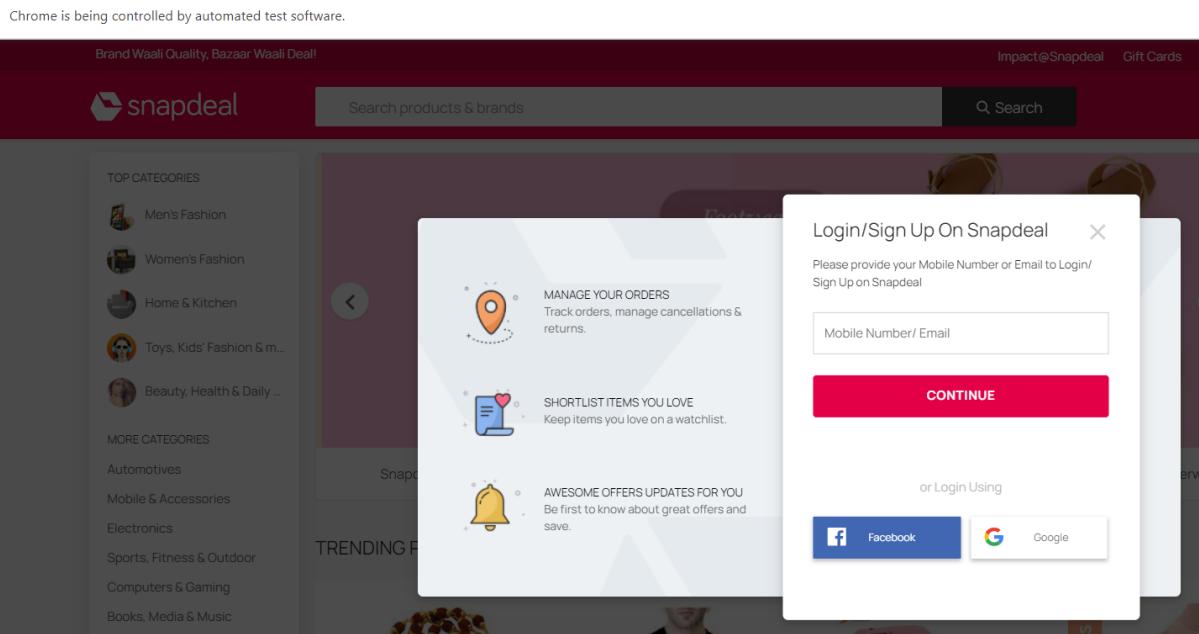
```

FbLogin.java
1 package org.tcs;
2
3 import org.openqa.selenium.WebDriver;
4
5 public class FbLogin {
6     public static void main(String[] args) {
7
8         System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumDailyPractice\\\\");
9         WebDriver driver = new ChromeDriver();
10        //System.setProperty("webdriver.gecko.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumDailyPractice\\\\");
11        //WebDriver driver = new FirefoxDriver();
12        driver.manage().window().maximize();
13
14        driver.get("https://www.snapdeal.com/");
15        WebElement signIn = driver.findElement(By.xpath("//span[text()='Sign In']"));
16        signIn.click();
17        WebElement signIn1 = driver.findElement(By.xpath("//span[text()='Register']"));
18        signIn1.click();
19
20        WebElement findElement = driver.findElement(By.xpath("//input[@placeholder='Mobile Number/ Email']"));
21        findElement.sendKeys("8787780908");
22        WebElement findElement1 = driver.findElement(By.id("checkUser"));
23        findElement1.click();
24    }
25 }

```

void org.openqa.selenium.WebElement.click()

Shop Online for Men, Women & +
snapdeal.com



QUESTION 13

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

NOTE: Enter Mobile number and click continue

```
Console *FbLogin.java AutomationTestingWebsite.java
1 package org.tcs;
2
3 import org.openqa.selenium.WebDriver;
4
5 public class FbLogin {
6 public static void main(String[] args) {
7
8 System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
9 WebDriver driver =new ChromeDriver();
10 driver.get("https://www.myntra.com/register?referer=https://www.myntra.com/");
11 driver.manage().window().maximize();
12
13 WebElement txtLastName = driver.findElement(By.xpath("//input[@autocomplete='new-password']"));
14 txtLastName.sendKeys("8767676878");
15 //WebElement txtFirstName = driver.findElement(By.xpath(""));
16 //txtFirstName.click();
17
18 }
19 }
20
21 }
22 }
23
```

Mynta

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

Chrome is being controlled by automated test software.

MEN WOMEN KIDS HOME LIVING STUDIO

Search for products, brands and more

FLAT ₹400 OFF ! + FREE DELIVERY on your first order
Use code: MYNTRA400

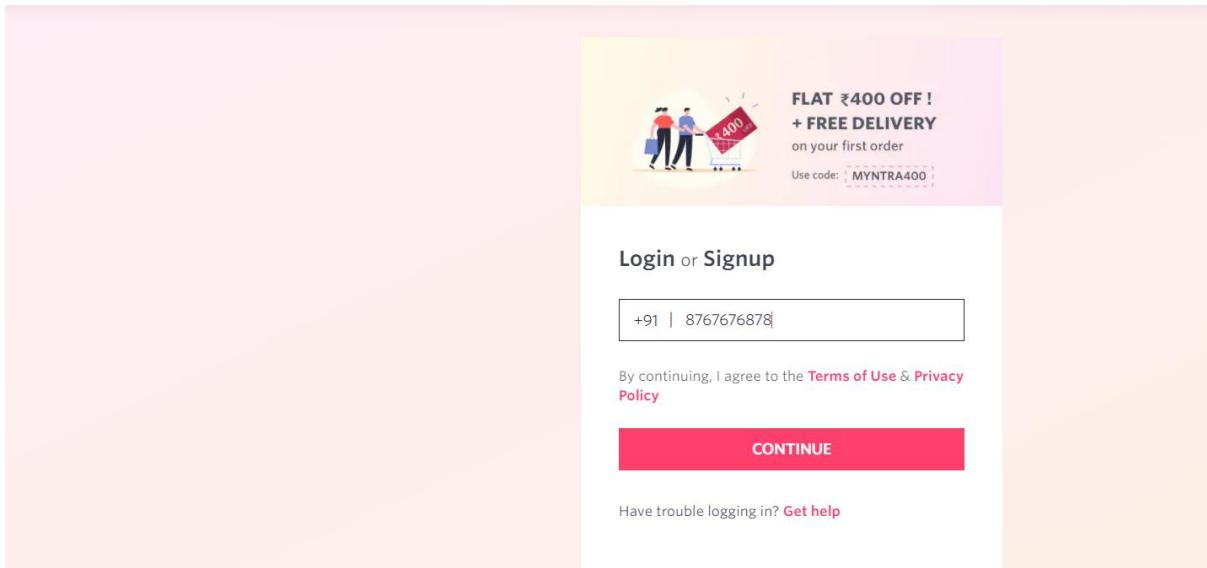
Login or Signup

+91 | 8767676878

By continuing, I agree to the [Terms of Use](#) & [Privacy Policy](#)

CONTINUE

Have trouble logging in? [Get help](#)



QUESTION 14

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

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

```

Console FbLogin.java AutomationTestingWebsite.java
1 package org.tcs;
2
3*import org.openqa.selenium.WebDriver;
4
5 public class FbLogin {
6     public static void main(String[] args) {
7
8         System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumDailyPractice\\\\driver\\\\chromedriver.exe");
9         WebDriver driver =new ChromeDriver();
10        driver.get("https://www.swiggy.com/");
11        driver.manage().window().maximize();
12
13        WebElement txtSignUp= driver.findElement(By.xpath("//a[@class='r2iyh']"));
14        txtSignUp.click();
15        WebElement txtPhoneNumber = driver.findElement(By.xpath("//input[@type='tel']"));
16        txtPhoneNumber.sendKeys("2748278278");
17        WebElement txtFirstName = driver.findElement(By.xpath("//input[@id='name']"));
18        txtFirstName.sendKeys("NAVEEN");
19        WebElement txtEmail = driver.findElement(By.xpath("//input[@type='email']"));
20        txtEmail.sendKeys("nnini");
21        WebElement txtPassword = driver.findElement(By.xpath("//input[@name='password']"));
22        txtPassword.sendKeys("nnini");
23        WebElement btnContinue = driver.findElement(By.xpath("//a[@class='a-ayg']"));
24        btnContinue.click();
25
26
27
28
29
30
31    }
32  }
33

```

The screenshot shows a Java IDE interface with a code editor containing a Java file named FbLogin.java. The code is a Selenium script for logging into Facebook. Below the code editor is a browser window displaying the Swiggy sign-up page. The browser's address bar shows 'swiggy.com'. The page itself has a dark background with the Swiggy logo at the top. A 'Sign up' button is visible. On the right side, there is a sign-up form with fields for 'Phone number' (containing '2748278278'), 'Name' (containing 'NAVEEN'), and 'Email' (containing 'nnini'). An error message 'Invalid email address' is displayed next to the email field. Below the form, there is a password field with placeholder text 'Password should be min 6 chars' and a 'Show' link. At the bottom of the form, there is a 'CONTINUE' button and a small note about accepting terms and conditions.

SELENIUM

DAY4

Debug
Xpath contains, text
getText();
getAttribute();
QUESTIONS (Practical)

QUESTION 1

URL : <http://www.greensTechnologys.com>

NOTE: Print Greens Technologies Software Training Centers in Chennai

NOTE: Print paragraph starts with vel murugan.

The screenshot shows the Eclipse IDE interface. The top part displays a Java file named 'Test.java' with the following code:

```
1 package org.test;
2
3 import java.awt.AWTException;
4
5 public class Test {
6
7     public static void main(String[] args) throws AWTException, InterruptedException {
8         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
9         WebDriver driver = new ChromeDriver();
10
11         driver.manage().window().maximize();
12         driver.get("http://www.greentechnologies.com/selenium-training-in-chennai.html");
13         WebElement addressGreens = driver.findElement(By.xpath("//p[contains(text(),'Velmurugan')]"));
14         String text = addressGreens.getText();
15         System.out.println(text);
16     }
17 }
18
19
20
21
22
23
24
25
26
27
28
29 }
```

The bottom part shows the 'Console' tab with the following output:

```
<terminated> Test (5) [Java Application] C:\Users\navee\p2\pool\plugins\org.eclipse.jdt\openjdkhotspot\jre\full\win32\x86_64_17.0.1.v20211116-1657\jre\bin\javaw.exe (31-Jan-2022, 12:25:54 PM)
Starting ChromeDriver 97.0.4692.71 (adefaf837d02a07a604c1e6eff0b3a09422ab88d-refs/branch-heads/4692@{#1247}) on port 52316
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Jan 31, 2022 12:25:56 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
Jan 31, 2022 12:25:56 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 97, so returning the closest version found: 96
Jan 31, 2022 12:25:56 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
INFO: Found CDP implementation for version 97 of 96
Velmurugan Prabhakar j! I am really delighted about the Selenium course and i am surprised to see the depth of your knowledge in all aspects of the software testing. I see that
```

QUESTION 3

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

NOTE: Print the adayar branch address

```

Console FbLoginjava
1 package org.tcs;
2
3

```

QUESTION 4

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

NOTE: Print the omr branch address

```

Console FbLogin.java
1 package org.tcs;
2
3@import org.openqa.selenium.WebDriver;
4
5 public class FbLogin {
6@public static void main(String[] args) {
7
8 System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
9 WebDriver driver =new ChromeDriver();
10 //System.setProperty("webdriver.gecko.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\geckodriver.exe");
11 //WebDriver driver =new FirefoxDriver();
12 driver.manage().window().maximize();
13 driver.get("http://greenstechnologyomrleads@gmail.com");
14 WebElement addressGreens = driver.findElement(By.xpath("//h6[contains(text(),'Greens')])[2]"));
15 String text = addressGreens.getText();
16 System.out.println(text);
17 WebElement addressGreens1 = driver.findElement(By.xpath("//span[text()='Plot No.19,']"));
18 String text1 = addressGreens1.getText();
19 System.out.println(text1);
20 WebElement addressGreens2 = driver.findElement(By.xpath("//span[text()=' Balamurugan Garden,']"));
21 String text2 = addressGreens2.getText();
22 System.out.println(text2);
23 WebElement addressGreens3 = driver.findElement(By.xpath("//span[text()=' OMR Road,Kancheepuram District,']"));
24 String text3 = addressGreens3.getText();
25 System.out.println(text3);
26 WebElement addressGreens4 = driver.findElement(By.xpath("//span[text()=' Okkiam, Thoraipakkam,']"));
27 String text4 = addressGreens4.getText();
28 System.out.println(text4);
29 WebElement addressGreens5 = driver.findElement(By.xpath("//span[text()=' Jain college bus stop,']"));
30 String text5 = addressGreens5.getText();
31 System.out.println(text5);
32 WebElement addressGreens6 = driver.findElement(By.xpath("//a[text()='+91 9944152058'][4]"));
33 String text6 = addressGreens6.getText();
34 System.out.println(text6);
35 WebElement addressGreens7 = driver.findElement(By.xpath("//a[text()='greenstechnologyomrleads@gmail.com'][2]"));
36 String text7 = addressGreens7.getText();
37 System.out.println(text7);
38 }
39 }
40

```

<terminated> FbLogin [Java Application] C:\Users\navee\p2\pool\plugins\org.eclipse.jdt.core\4.17.0.1.v20211116-1657\jre\bin\javaw.exe
 Starting ChromeDriver 97.0.4692.71 (adefab7837d02a07a604c1e6eff0b3a09422ab88d-refs/branch-heads/4692@{#1247}) on port 51350
 Only local connections are allowed.
 Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
 ChromeDriver was started successfully.
 Jan 31, 2022 12:08:44 PM org.openqa.selenium.remote.ProtocolHandshake createSession
 INFO: Detected dialect: W3C
 Jan 31, 2022 12:08:46 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
 WARNING: Unable to find an exact match for CDP version 97, so returning the closest version found: 96
 Jan 31, 2022 12:08:46 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
 INFO: Found CDP implementation for version 97 of 96
 Greens Technology OMR
 Plot No.19,
 Balamurugan Garden,
 OMR Road,Kancheepuram District,
 Okkiam, Thoraipakkam,
 Jain college bus stop,
 +91 9944152058
 greenstechnologyomrleads@gmail.com

QUESTION 5

URL : <http://www.greenstechnologyomrleads@gmail.com>

NOTE: Print the paragraph starts with Greens Technology

The screenshot shows the Eclipse IDE interface with three open windows:

- Console**: Displays command-line output for a Java application named "JavaScript1". The log includes messages about starting ChromeDriver, detecting dialect (W3C), finding the nearest CDP version (97.0.4692.71), and successfully starting the driver.
- JavaScript1.java**: A Java code file containing a main method that initializes a ChromeDriver, navigates to a URL, finds an element by XPath, and prints its text content.
- JavaScript1.java**: Another copy of the same Java code file, likely a duplicate or a second version of the first one.

QUESTION 6

URL : <https://www.facebook.com/>

NOTE: Print the email and password which was entered by user

```

 1 package org.test;
 2
 3*import java.awt.AWTException;*
 4
 5
 6 public class Test {
 7
 8@ public static void main(String[] args) throws AWTException, InterruptedException {
 9    System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
10    WebDriver driver = new ChromeDriver();
11
12    driver.manage().window().maximize();
13    driver.get("https://www.facebook.com/");
14    WebElement txtUserName = driver.findElement(By.id("email"));
15    txtUserName.sendKeys("NAVEEN123");
16    String attribute = txtUserName.getAttribute("value");
17    System.out.println(attribute);
18    WebElement txtUserName1 = driver.findElement(By.xpath("//input[@type='password']"));
19    txtUserName1.sendKeys("738783737823");
20    String attribute1 = txtUserName1.getAttribute("value");
21    System.out.println(attribute1);
22}
23}
24
25
26
27
28
29
30
31
32
33
34
35

```

Console

```

<terminated> Test (5) [Java Application] C:\Users\navee\p2\pool\plugins\org.eclipse.jdt.openjdk.hotspot.jre.full.win32.x86_64_17.0.1.v20211116-1657\jre\bin\javaw.exe (31-Jan-2022, 1:00:26 PM)
Starting ChromeDriver 97.0.4692.71 (adefaf837d02a07a604c1e6eff0b3a09422ab88d-refs/branch-heads/4692@(#1247)) on port 60880
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Jan 31, 2022 1:00:30 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
Jan 31, 2022 1:00:30 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 97, so returning the closest version found: 96
Jan 31, 2022 1:00:30 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
INFO: Found CDP implementation for version 97 of 96
NAVEEN123
738783737823

```

Facebook - log in or sign up

facebook.com

Chrome is being controlled by automated test software.

QUESTION 7

URL : <http://www.google.com/>

NOTE: Search greens velmurugan and click the 1st link.

```
Console *Day3Exercise.java ▾
1 package org.test;
2
3*import java.awt.AWTException;□
16
17
18 public class Day3Exercise {
19     public static void main(String[] args) throws AWTException, InterruptedException {
20         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
21
22         WebDriver driver =new ChromeDriver();
23         driver.get("http://www.google.com/");
24
25         driver.manage().window().maximize();
26
27         WebElement findElement = driver.findElement(By.name("q"));
28         findElement.sendKeys("greens velmurugan" + Keys.ENTER);
29     }
30     WebElement txtFrom1= driver.findElement(By.xpath("//h3[@class='LC20lb MBeu0 DKV0Md'][1]"));
31     txtFrom1.click();
32
33     }
34     }
35     }
36     }
37 }
```

QUESTION 8

URL : <http://adactinhotelapp.com/>

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

```

Day3Exercise.java
1 package org.test;
2
3 import java.awt.AWTException;
4
5 public class Day3Exercise {
6     public static void main(String[] args) throws AWTException, InterruptedException {
7         System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
8
9         WebDriver driver =new ChromeDriver();
10        driver.get("http://adactinhotelapp.com/");
11
12        driver.manage().window().maximize();
13        WebElement txtFrom1= driver.findElement(By.id("username"));
14        txtFrom1.sendKeys("NAVEEN");
15        String att = txtFrom1.getAttribute("value");
16        System.out.println(att);
17        WebElement findElement = driver.findElement(By.id("password"));
18        findElement.sendKeys("greens velmurugan");
19        String att1 = findElement.getAttribute("value");
20        System.out.println(att1);
21    }
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
}

Console
<terminated> Day3Exercise [Java Application] C:\Users\navee\p2\pool\plugins\org.eclipse.jdt.openjdk.hotspot.jre.full.win32.x86_64_17.0.1.v20211116-1657\jre\bin\javaw.exe (31-Jan-2022, 1:5 Starting ChromeDriver 97.0.4692.71 (adefaf7837d02a07a604c1e6eff0b3a09422ab88d-refs/branch-heads/4692@{#1247}) on port 59827 Only local connections are allowed. Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe. ChromeDriver was started successfully. Jan 31, 2022 1:51:09 PM org.openqa.selenium.remote.ProtocolHandshake createSession INFO: Detected dialect: W3C Jan 31, 2022 1:51:09 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch WARNING: Unable to find an exact match for CDP version 97, so returning the closest version found: 96 Jan 31, 2022 1:51:09 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch INFO: Found CDP implementation for version 97 of 96 NAVEEN greens velmurugan
Adactin.com - Hotel Reservation + ← → ⌂ Not secure | adactinhotelapp.com
Chrome is being controlled by automated test software.



```

QUESTION 9

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

NOTE: Search any product and click 1st product

```

*DayPractice.java
1 package org.test;
2
3 import java.util.Set;
4
5 import org.openqa.selenium.By;
6 import org.openqa.selenium.JavascriptExecutor;
7 import org.openqa.selenium.Keys;
8 import org.openqa.selenium.WebDriver;
9 import org.openqa.selenium.WebElement;
10 import org.openqa.selenium.chrome.ChromeDriver;
11 import org.openqa.selenium.interactions.Action;
12 import org.openqa.selenium.interactions.Actions;
13
14 public class DayPractice {
15     public static void main(String[] args) throws InterruptedException {
16         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
17         WebDriver driver=new ChromeDriver();
18
19
20         driver.get("https://www.snapdeal.com/");
21
22         driver.manage().window().maximize();
23         WebElement txtFrom1= driver.findElement(By.name("keyword"));
24         txtFrom1.sendKeys("REDMI NOTE 10 SERIES");
25         Thread.sleep(3000);
26         WebElement txtClick = driver.findElement(By.xpath("//span[text()='Search']"));
27         txtClick.click();
28         WebElement txtClick= driver.findElement(By.xpath("//p[@class='product-title'][1]"));
29         txtClick.click();
30     }
31 }
32
33
34
35
36
37

```

Snapdeal.com - Online shopping | Xiaomi Redmi Note 10 Pro Defen | +

← → C snapdeal.com/search?keyword=REDMI%20NOTE%2010%20SERIES&santizedKeyword=&catId=&categoryId=0&suggested=false&vertical=&noOfResults=20&searchState=&clickSrc=go_header&di

Chrome is being controlled by automated test software.

Brand Waali Quality Bazaar Waali Deal

Impact@Snapdeal Gift Cards Help Center Sell On Snapdeal D

snapdeal Cart

We've got 5 results for 'REDMI NOTE 10 SERIES'

Sort by: Relevance

Category	Product Name	Price	Rating
Mobiles & Tablets	Xiaomi Redmi Note 10 Pro Defender Series Covers Wow Imagine - Black	Rs. 279	4.5 (15)
	Xiaomi Redmi Note 10 Defender Series Covers Wow Imagine - Black	Rs. 279	4.5 (13)
	Redmi Note 10T Defender Series Covers NBOX - Black	Rs. 339	4.5 (6)
	Xiaomi Redmi Note 10 Pro Defen Series Covers NBOX - Black	Rs. 339	4.5 (11)

VIEW MORE

Enter your pincode

Brands:

- NBOX
- Sleek
- Wow Imagine

Price Range:

Customer Rating:

Snapdeal.com - Online shopping X Xiaomi Redmi Note 10 Pro Defender Series Covers Wow Imagine - Black

← → C snapdeal.com/product/xiaomi-redmi-note-10-pro/630597742731#breadcrumbSearch:REDMI%20NOTE%2010%20SERIES

Chrome is being controlled by automated test software.

Brand Waali Quality, Bazaar Waali Deal!

Impact@Snapdeal Gift Cards Help Center Sell On Snapdeal Dov

Brand Waali Quality, Bazaar Waali Deal!

snapdeal Search products & brands

Cart Sign In

Home > Search: REDMI NOTE 10 SERIES > Xiaomi Redmi Note 10 Pro Defender Series Covers Wow Imagine - Black

Xiaomi Redmi Note 10 Pro Defender Series Covers Wow Imagine - Black

★★★★★ (4.9) 15 Ratings | 3 Reviews | 1 Selfie | Have a question?

MRP Rs-999 (Inclusive of all taxes)

Rs. 279 72% OFF

(2) Offers Applicable on cart

15% Instant Discount Using AU S Finance Bank Debit & Credit Cards T&C

Get 15% Cashback Using Dhani Or freedom card T&C

Type

Color

Defender Series Covers

Black

Hover to zoom

QUESTION 10

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

NOTE: Search any product and click 1st product

```

1 package org.test;
2
3 import java.awt.AWTException;
4
5 public class Day3Exercise {
6     public static void main(String[] args) throws AWTException, InterruptedException {
7         System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumDailyPractice\\\\driver\\\\chromedriver.exe");
8
9         WebDriver driver =new ChromeDriver();
10        driver.get("https://www.flipkart.com/");
11
12        driver.manage().window().maximize();
13        WebElement txtFrom1= driver.findElement(By.name("q"));
14        txtFrom1.sendKeys("REDMI NOTE 10 SERIES");
15        WebElement txtFrom2= driver.findElement(By.xpath("//button[@class='_2KpZ6l _2doB4z']"));
16        txtFrom2.click();
17        WebElement txtFrom3= driver.findElement(By.xpath("//button[@type='submit']"));
18        txtFrom3.click();
19        WebElement txtFrom4= driver.findElement(By.xpath("//div[@class='_4rR01T'][2]"));
20        txtFrom4.click();
21    }
22
23 }

```

REDMI NOTE 10 SERIES- Buy Pro x +

flipkart.com/search?q=REDMI%20NOTE%2010%20SERIES&otracker=search&otracker1=search&marketplace=FLIPKART&as-show=

Chrome is being controlled by automated test software.

Flipkart Explore Plus

REDMI NOTE 10 SERIES

Login More Cart

Electronics TVs & Appliances Men Women Baby & Kids Home & Furniture Sports, Books & More Flights Offer Zone

Filters

CATEGORIES

< Mobiles & Accessories

Mobiles

PRICE

Min to ₹50000+

Assured

GST INVOICE AVAILABLE

RAM

6 GB & Above

4 GB

3 GB

QUESTION 11

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

Showing 1 – 24 of 215 results for "redmi note 10"

Show results for [REDMI NOTE 10 SERIES](#) instead

Sort By **Relevance** Popularity Price – Low to High Price – High to Low Newest First

REDMI Note 10S (Deep Sea Blue, 128 GB)

₹17,499

₹20,999 16% off

Free delivery

Upto ₹15,850 Off on Exchange

4.3 ★ 550 Ratings & 33 Reviews

- 8 GB RAM | 128 GB ROM | Expandable Upto 512 GB
- 16.33 cm (6.43 inch) Full HD+ Display
- 64MP + 8MP + 2MP + 2MP | 13MP Front Camera
- 5000 mAh Lithium-Polymer Battery
- Mediatek Helio G95 Processor
- 1 Year Manufacturer Warranty for Phone and 6 Months Warranty for In the Box Accessories

REDMI Note 10S (Shadow Black, 128 GB)

₹17,499

₹20,999 16% off

Free delivery

4.3 ★ 550 Ratings & 33 Reviews

NOTE: Click login and enter User name password
Print the details you are given.

Console

```

<terminated> Day3Exercise [Java Application] C:\Users\Naveen
Starting ChromeDriver 97.0.4692.71 (ade
Only local connections are allowed.
Please see https://chromedriver.chromium.org
ChromeDriver was started successfully.
Feb 03, 2022 10:03:24 AM org.openqa.selenium.WebDriver$DriverInfo log
INFO: Detected dialect: W3C
Feb 03, 2022 10:03:25 AM org.openqa.selenium.WebDriver$DriverInfo log
WARNING: Unable to find an exact match
Feb 03, 2022 10:03:25 AM org.openqa.selenium.WebDriver$DriverInfo log
INFO: Found CDP implementation for vendor
NAVEEN
989898989

```

Day3Exercise.java

```

1 package org.test;///FLIPKART WEBSITE NOT WORKING
2
3* import java.awt.AWTException;
4
5 public class Day3Exercise {
6 public static void main(String[] args) throws AWTException, InterruptedException {
7 //System.setProperty("webdriver.gecko.driver", "C:\\Users\\naveen\\eclipse-workspace\\SeleniumDailyPractice\\driver\\geckodriver.exe");
8 //WebDriver driver =new FirefoxDriver();
9
10
11 System.setProperty("webdriver.chrome.driver","C:\\Users\\naveen\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
12 WebDriver driver =new ChromeDriver();
13 driver.get("https://www.flipkart.com/");
14 driver.manage().window().maximize();
15 WebElement txtFrom2= driver.findElement(By.xpath("//a[text()='Login']"));
16 //txtFrom2.click();
17 WebElement txtFrom3= driver.findElement(By.xpath("//input[@type='text'][2]"));
18 txtFrom3.sendKeys("NAVEEN");
19 String attribute = txtFrom3.getAttribute("value");
20 System.out.println(attribute);
21 WebElement txtFrom4= driver.findElement(By.xpath("//input[@type='password']"));
22 txtFrom4.sendKeys("989898989");
23 String attribute2 = txtFrom4.getAttribute("value");
24 System.out.println(attribute2);
25
26
27
28
29
30
31
32
33
34
35
36
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38
39
40
41
42
43
44
45

```

Online Shopping Site for Mobile

QUESTION 12

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

NOTE: Search any product and click 1st product

```
Console | DayPractice.java | 
1 package org.test;
2
3@import org.openqa.selenium.By;
4
5 public class DayPractice {
6     public static void main(String[] args) {
7         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
8         WebDriver driver=new ChromeDriver();
9         driver.get("https://www.shopclues.com/wholesale.html");
10        WebElement txtFCEBook = driver.findElement(By.id("autocomplete"));
11        txtFCEBook.sendKeys("APPLE IPHONE");
12        WebElement txtUserName = driver.findElement(By.xpath("//a[@onclick='searchTrigger()']"));
13        txtUserName.click();
14        WebElement txtUserName1 = driver.findElement(By.xpath("//h2[text()='RSC POWER+ 0.3Mm Pro, Tempered Glass Screen Protector F']"));
15        txtUserName1.click();
16    }
17}
18
```

Online Shopping Store | Buy Online | Buy Online @ ₹ from ShopClues +

shopclues.com/rsc-power-0.3mm-pro-tempered-glass-screen-protector-for-apple-iphone-7-plus-120648896.html

Chrome is being controlled by automated test software.

Sell With Us | Call Us | Download App:

[SHOPCLUES.COM](#) What is on your mind today? Share Location

MOBILES & MORE MEN WOMEN HOME & KITCHEN APPLIANCES SPORTS & MORE ESSENTIALS OFFERS GLOBAL SHOPPING

Home > Mobile & Laptop Accessories > Mobile & Tablet Accessories > Screen Protectors >

Product Discontinued Please See Other Similar Products

Image Not Available

Product Discontinued

SELENIUM

DAY 5

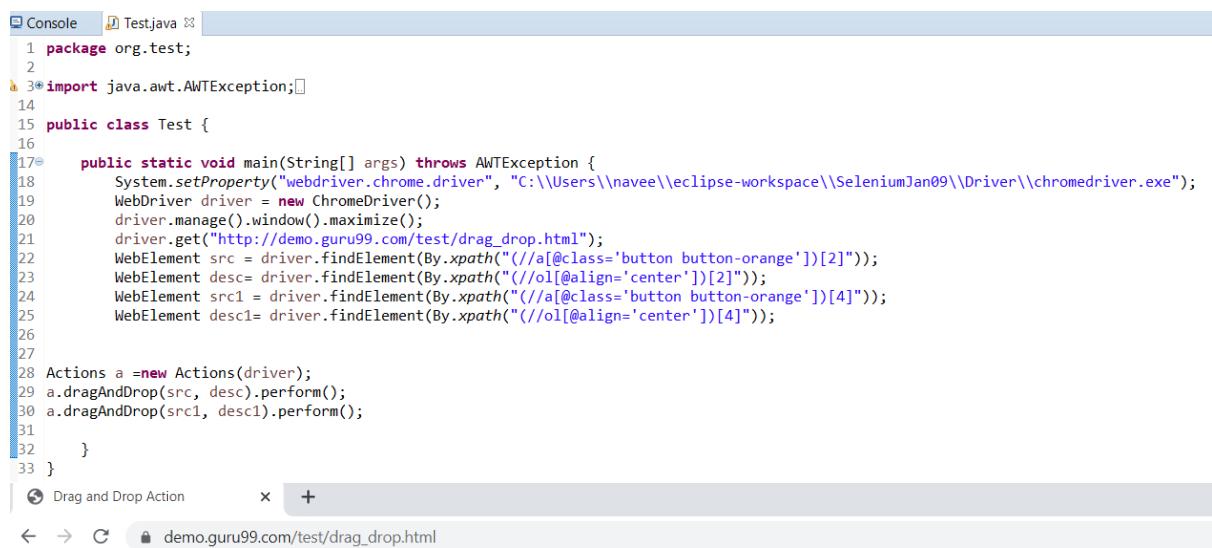
Actions(mouseOver action, drag and drop)

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



The screenshot shows a Java code editor with a file named 'Test.java'. The code implements a drag-and-drop operation on a webpage. It imports AWTException and uses WebDriver to interact with elements on the URL 'http://demo.guru99.com/test/drag_drop.html'. The code identifies source and destination elements by their XPATH and performs the drag-and-drop action using Actions class.

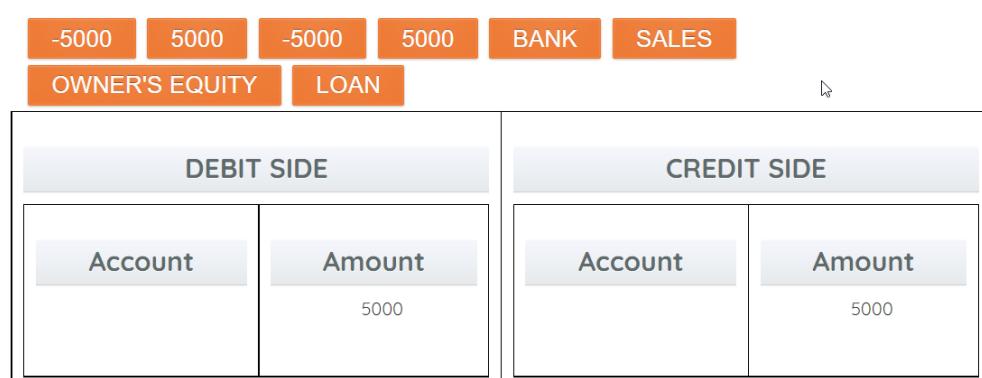
```
1 package org.test;
2
3 import java.awt.AWTException;
4
5 public class Test {
6
7     public static void main(String[] args) throws AWTException {
8         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
9         WebDriver driver = new ChromeDriver();
10        driver.manage().window().maximize();
11        driver.get("http://demo.guru99.com/test/drag_drop.html");
12        WebElement src = driver.findElement(By.xpath("//a[@class='button button-orange'][2]"));
13        WebElement desc= driver.findElement(By.xpath("//ol[@align='center'][2]"));
14        WebElement src1 = driver.findElement(By.xpath("//a[@class='button button-orange'][4]"));
15        WebElement desc1= driver.findElement(By.xpath("//ol[@align='center'][4]"));
16
17        Actions a =new Actions(driver);
18        a.dragAndDrop(src, desc).perform();
19        a.dragAndDrop(src1, desc1).perform();
20
21    }
22 }
```

Below the code editor is a browser window titled 'Drag and Drop Action' showing the URL 'demo.guru99.com/test/drag_drop.html'. The browser interface includes back, forward, and search buttons, along with a status bar indicating 'Chrome is being controlled by automated test software.'

Selenium Drag and Drop Example:

Drag the following blocks into empty cells below

Note: Only certain blocks are permitted to be dropped in specific cells in the table



The screenshot displays a financial ledger table with various blocks for dragging and dropping. At the top, there are six orange buttons: '-5000', '5000', '-5000', '5000', 'BANK', and 'SALES'. Below these are two groups of buttons: 'OWNER'S EQUITY' and 'LOAN'. The main table has two columns: 'DEBIT SIDE' and 'CREDIT SIDE'. Each column contains two rows: 'Account' and 'Amount'. In the DEBIT SIDE, the 'Amount' cell contains '5000'. In the CREDIT SIDE, the 'Amount' cell also contains '5000'. At the bottom, there is a summary table with four columns: 'Debit Movement', '5000', 'Credit Movement', and '5000'.

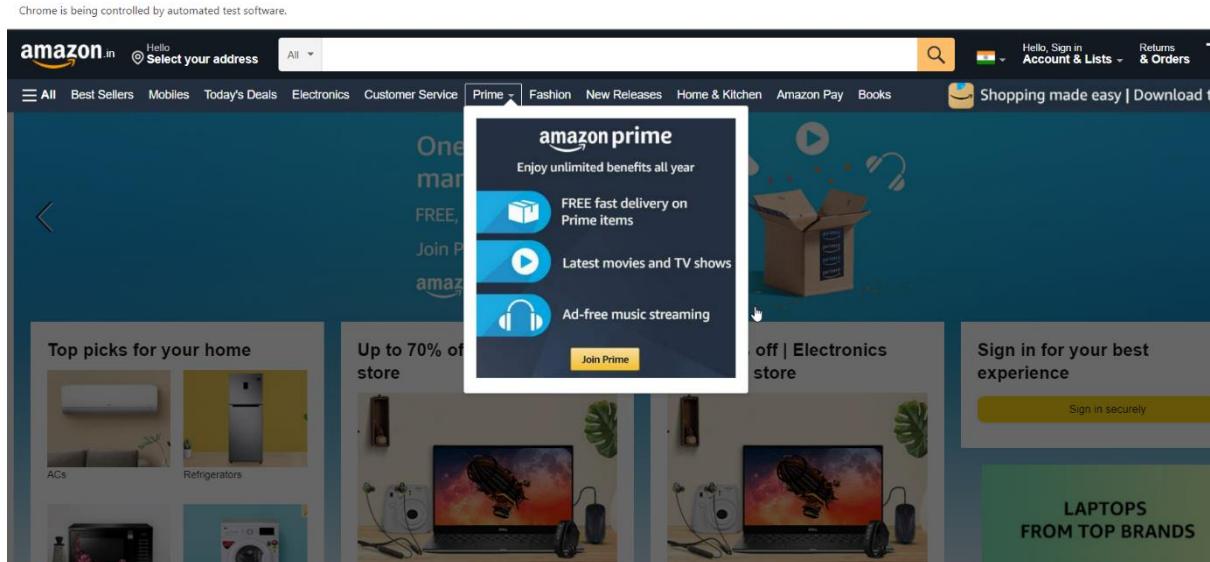
Debit Movement	5000	Credit Movement	5000
----------------	------	-----------------	------

QUESTION 2

URL: <http://www.amazon.in>

NOTE: Try Prime first mouseover
Click Free fast delivery on prime items

```
Console TestJava
1 package org.test;
2
3 import java.awt.AWTException;
4
5 public class Test {
6
7     public static void main(String[] args) throws AWTException {
8         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
9         WebDriver driver = new ChromeDriver();
10        driver.manage().window().maximize();
11        driver.get("http://www.amazon.in");
12        WebElement btnPrime= driver.findElement(By.xpath("//span[text()='Prime']"));
13        Actions a = new Actions(driver);
14        a.moveToElement(btnPrime).perform();
15        WebElement btnFastDelivery = driver.findElement(By.id("multiasins-img-link"));
16    }
17 }
18
19
20
21
22
23
24
25
26
27
28
```



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

```

Day3Exercise.java FlipkartProject.java ShopClues.java
1 package org.test;
2
3 import java.awt.AWTException;
4
5 import org.openqa.selenium.By;
6 import org.openqa.selenium.WebDriver;
7 import org.openqa.selenium.WebElement;
8 import org.openqa.selenium.chrome.ChromeDriver;
9 import org.openqa.selenium.chrome.ChromeOptions;
10 import org.openqa.selenium.interactions.Actions;
11
12 public class ShopClues {
13     public static void main(String[] args) throws AWTException, InterruptedException {
14         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
15         ChromeOptions options = new ChromeOptions();
16         options.addArguments("--disable-notifications");
17
18
19         WebDriver driver =new ChromeDriver(options);
20         driver.get("https://www.shopclues.com/wholesale.html ");
21
22         driver.manage().window().maximize();
23
24         WebElement findElement = driver.findElement(By.xpath("//label[text()='Mobile & Laptop Accessories']"));
25         findElement.click();
26         //Actions a =new Actions(driver);
27         //a.moveToElement(findElement).perform();
28
29         WebElement txtFrom= driver.findElement(By.xpath("//label[@for='1001 - 2500']"));
30         txtFrom.click();
31         // a.moveToElement(txtFrom).perform();
32
33     }
34
35
36

```

Buy Mobile & Laptop Accessories x +

← → C shopclues.com/wholesale-mobile-and-laptop-accessories.html?sort_price[]>1001.00-2500.00&fsrc=sort_price

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Sell With Us | Call Us | Download App:

Share Location Sign In

What is on your mind today? Search

MOBILES & MORE MEN WOMEN HOME & KITCHEN APPLIANCES SPORTS & MORE ESSENTIALS OFFERS GLOBAL SHOPPING

Time Sale Flu Care Food & Beverage Personal Hygiene Home Cleaning Nutrition & Supplements Kitchen & Dining Refurbished Mobiles Mobile Accessories

You are in west zone Change

Category Filters

- > WholeSale
- > Mobile & Laptop Accessories
- > Mobile & Tablet Accessories

Mobile & Laptop Accessories

1001 - 2500

2 Products Found

Sort By: High Price | Low Price | Popular Products | Best Selling | New Arrivals

QUESTION 5

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

NOTE: Sports&more is first mouseover
Click weights grainers

Buy Wholesale Online - Upto 52% | Weight Gainers: Buy Weight Gainers | +

← → ⌂ 🔒 shopclues.com/wholesale.html

Chrome is being controlled by automated test software.

Sell With Us

SHOPCLUES What is on your mind today? Search Share Location

Made In INDIA MOBILES & MORE MEN WOMEN HOME & KITCHEN APPLIANCES SPORTS & MORE ESSENTIALS OFFERS GLOBAL SHOPPING

Home > Wholesale

Category Filters

- > Wholesale
 - > Home & Kitchen
 - > Mobiles & Tablets
 - > Mobile & Laptop Accessories
 - > Fashion
 - > Jewelry & Watches
 - > Beauty & Perfumes
 - > Others
 - > Toys Baby & Kids

Offers

Buy Multiple Get Discount

Diet Nutrition	Fitness & Exercise	Car Accessories & Electronics	Beauty & Perfumes	Daily Needs & Essentials
Whey Protein	Ab Exercisers	Perfumes & Fresheners	Skin Care	Food & Beverages
Weight Gainers	Home Gyms	Dashboard Accessories	Make-Up	Household Supplies
Pre & Post Workout	Exercise Bikes	Sun Shades	Hair Care	Pet Supplies
Fat Burners	Fitness Accessories	Car Body Covers	Personal Care & Grooming	Regional Sweets and snacks
Vitamins & Minerals	Treadmills	Door & Bumper Guards	Products	Stationery
Ayurveda & Herbal	Cardio Equipments	Car Electronics	Beauty Accessories	Books
Healthcare	Sports	Bike Accessories & more	Grooming	Gift Cards
Flu Care	Cricket Bats	Bike Body Covers	Fragrance Combos and Kits	
Massage & Relaxation	Footballs	Riding Gear	Beard & Moustache Care	
Weighing Scales	Badminton Racquets	Helmets	Men's Shaving	
BP Monitors	Table Tennis	Bike Locks & Alarm Systems	Grooming Appliances	
Supports & Elderly Care	Basketball	Car & Bike Care	Bath Essentials	
General Wellness	Swimming & Water Sports	Tools & Oils	Oral Care	

Day3Exercise.java FlipkartProject.java ShopClues.java

```

1 package org.test;
2
3 import java.awt.AWTException;
4
5 import org.openqa.selenium.By;
6 import org.openqa.selenium.WebDriver;
7 import org.openqa.selenium.WebElement;
8 import org.openqa.selenium.chrome.ChromeDriver;
9 import org.openqa.selenium.chrome.ChromeOptions;
10 import org.openqa.selenium.interactions.Actions;
11
12 public class ShopClues {
13     public static void main(String[] args) throws AWTException, InterruptedException {
14         System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
15         ChromeOptions options = new ChromeOptions();
16         options.addArguments("--disable-notifications");
17
18         WebDriver driver =new ChromeDriver(options);
19         driver.get("https://www.shopclues.com/wholesale.html ");
20
21         driver.manage().window().maximize();
22
23         WebElement findElement = driver.findElement(By.xpath("//a[text()='Sports & More']"));
24         findElement.click();
25         Actions a =new Actions(driver);
26         a.moveToElement(findElement).perform();
27
28         WebElement txtFrom= driver.findElement(By.xpath("//a[text()='Weight Gainers']"));
29         txtFrom.click();
30         a.moveToElement(txtFrom).perform();
31
32     }
33 }
34 }
```

Screenshot of a web browser showing the ShopClues website for Weight Gainers. The URL is shopclues.com/weight-gainers.html?sort_by=bestsellers&sort_order=desc. The page displays 238 products found, sorted by Best Selling. Four products are shown in the main grid:

- Dr. Chopra Whey Protein Supplement Powder**: Chocolate flavor, 300g.
- Tara Nutricare Body Grow 4Kg Chocolate**
- Champs Nutrition Choco Temptation USA ...**
- Dr. Chopra Mega Mass 4000 Weight G...**

The sidebar on the left shows category filters for Sports & Health, Pharma, and Weight Gainers. Brand filters include Aaiva, Amritas, AE Naturals, Bullish Supp, Champ's, and CHS. Flavour filters include Chocolate, Vanilla, and Mango.

QUESTION 6

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

NOTE: Course is first mouseover
 Software testing training is second mouseover
 Click selenium training

```

} Console Testjava
1 package org.test;
2
3import java.awt.AWTException;
14
15 public class Test {
16
17    public static void main(String[] args) throws AWTException {
18        System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
19        WebDriver driver = new ChromeDriver();
20        driver.manage().window().maximize();
21        driver.get(" http://greenstech.in/selenium-course-content.html");
22        WebElement btnPrime= driver.findElement(By.xpath("//div[@title='Courses']"));
23        Actions a = new Actions(driver);
24        a.moveToElement(btnPrime).perform();
25        WebElement btnFastDelivery = driver.findElement(By.xpath("//span[text()='Software Testing (12)']"));
26        a.moveToElement(btnFastDelivery).perform();
27        WebElement findElement = driver.findElement(By.xpath("//span[text()='Selenium Certification Training']"));
28        findElement.click();
29    }
30 }

```

Selenium Training in Chennai | Selenium Training in Chennai | Not secure | greenstech.in/selenium-course-content.html

Chrome is being controlled by automated test software.

The screenshot shows the Greens Technologies website. The header features the logo 'Greens Technologies' and the tagline 'Leaders in IT Training and Placement'. It includes a contact number 'Contact : 89399 15577 / 89399 25577'. Below the header is a navigation menu with links: HOME, ABOUT US, COURSES, CAREERS, TESTIMONIALS, BLOG, CONTACT US, and a Facebook link. On the left side, there is a vertical sidebar with social media icons for Facebook, Google+, LinkedIn, Twitter, YouTube, Phone, and Email. The main content area displays the title 'Selenium Training in Chennai' and a call-to-action 'ENROLL NOW'. Below this, a diagram illustrates the course structure: THEORY + PRACTICALS + ASSIGNMENT + MOCK INTERVIEW + ATTEND INTERVIEW = GOT A JOB. A sub-section titled 'Selenium Training in Chennai' provides information about the institute's offerings and job placement success. To the right, a box shows 'Our Reviews' with a 5-star rating and '5 out of 5 based on 12263 ratings.'

Selenium Training in Chennai | Se x Selenium Training in Chennai | Be x | +

← → C ▲ Not secure | greenstech.in/selenium-course-content.html

Chrome is being controlled by automated test software.

The screenshot shows a web browser window with two tabs open, both titled "Selenium Training in Chennai". The URL in the address bar is "greenstech.in/selenium-course-content.html". A banner at the top of the page says "30% Discount on All Courses". The main content area features the "Greens Technologies" logo and a banner for "Selenium Certification". Below this, there's a section about Selenium training and placement support, followed by a rating of 4.5 stars from 25k+ reviews. A red "Courses" button has a dropdown menu open, listing various training categories with their counts: Master Pr (Courses), Data Science (5), Oracle (48), RPA (6), Dot Net (8), Java (4), Software Testing (12), Data Warehousing (5), MSBI (8), Programming (9), and Other (5). At the bottom of the page are "Contact Us" and "Book a free demo" buttons.

30% Discount on All Courses

Greens
Technologys

Courses ▾

- Master Pr Courses >
- Data Science (5) >
- Oracle (48) >
- RPA (6) >
- Dot Net (8) >
- Java (4) >
- Software Testing (12) >
- Data Warehousing (5) >
- MSBI (8) >
- Programming (9) >
- Other (5) >

Selenium Certificat

Learn Selenium Training Institute with award-winning assured placement support

This Selenium Certification covers Python, SQL, and Java etc.

★★★★★ 25k + Sa

Contact Us Book a free demo

QUESTION 7

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

NOTE: Courses is first mouseover
Oracle training is second mouseover
Click Oracle sql training

```

1 package org.test;
2
3* import java.awt.AWTException;*
4
5 public class Test {
6
7     public static void main(String[] args) throws AWTException {
8         System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumJan09\\\\Driver\\\\chromedriver.exe");
9         WebDriver driver = new ChromeDriver();
10        driver.manage().window().maximize();
11        driver.get(" http://greenstech.in/selenium-course-content.html");
12        WebElement btnPrime= driver.findElement(By.xpath("//div[@title='Courses']"));
13        Actions a = new Actions(driver);
14        a.moveToElement(btnPrime).perform();
15        WebElement btnFastDelivery = driver.findElement(By.xpath("//span[text()='Oracle (48)']"));
16        a.moveToElement(btnFastDelivery).perform();
17        WebElement findElement = driver.findElement(By.xpath("//span[text()='SQL Certification Training']"));
18        findElement.click();
19    }
20 }

```

Selenium Training in Chennai | Se x Oracle SQL Training in Chennai | F x +

← → C Not secure | greenstechnologys.com/oracle-sql-training-in-chennai.html

Chrome is being controlled by automated test software.

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12c	OCP	50
Version	Certification	Hours

ENROLL NOW

QUESTION 8

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

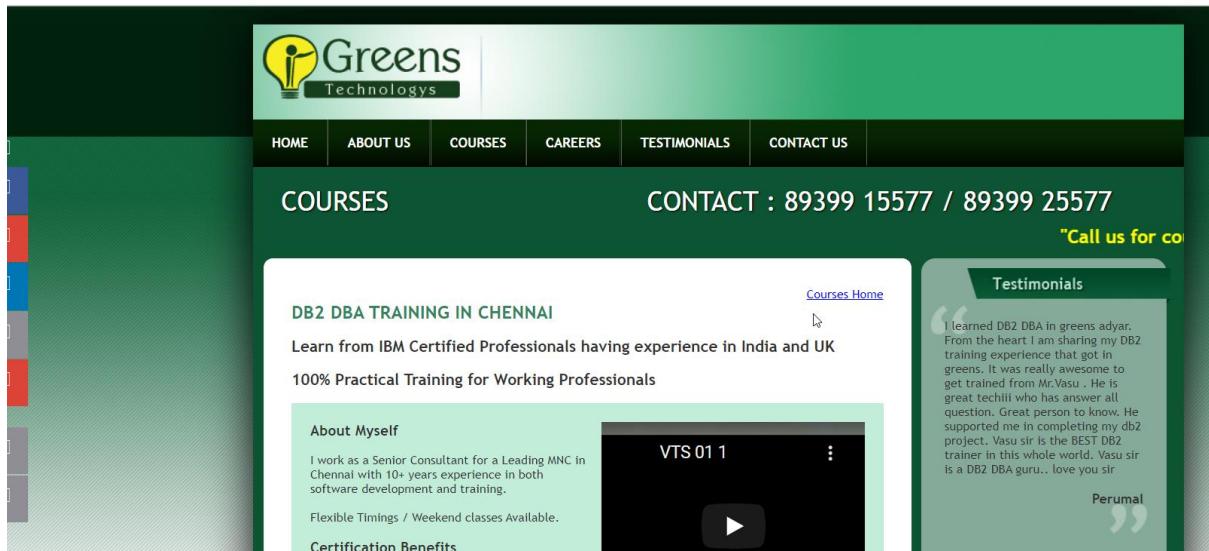
NOTE: Courses is first mouseover
 DataWarehouse training is second mouse over
 click microstategy training.

```

Console 1st.java
1 package org.test;
2
3*import java.awt.AWTException;*
4
5 public class Test {
6
7@  public static void main(String[] args) throws AWTException {
8    System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
9    WebDriver driver = new ChromeDriver();
10   driver.manage().window().maximize();
11   driver.get(" http://greenstech.in/selenium-course-content.html");
12   WebElement btnPrime= driver.findElement(By.xpath("//div[@title='Courses']"));
13   Actions a = new Actions(driver);
14   a.moveToElement(btnPrime).perform();
15   WebElement btnFastDelivery = driver.findElement(By.xpath("//span[text()='Data Warehousing (5)']"));
16   a.moveToElement(btnFastDelivery).perform();
17   WebElement findElement = driver.findElement(By.xpath("//span[text()='DB2 DBA Certification Training']"));
18   findElement.click();
19 }
20
21 Selenium Training in Chennai | S... x  ▾ DB2 Training in Chennai| Best DB... x +
```

← → X ⚠ Not secure | greenstechnology.com/db2-training-in-chennai.html

Chrome is being controlled by automated test software.



QUESTION 9

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

NOTE: Courses is first mouseover
RPA is second mouseover
Click Blue prism Certification training

```

Test.java
1 package org.test;
2
3 import java.awt.AWTException;
4
5 public class Test {
6
7     public static void main(String[] args) throws AWTException {
8         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
9         WebDriver driver = new ChromeDriver();
10        driver.manage().window().maximize();
11        driver.get(" http://greenstech.in/selenium-course-content.html");
12        WebElement btnPrime= driver.findElement(By.xpath("//div[@title='Courses']"));
13        Actions a = new Actions(driver);
14        a.moveToElement(btnPrime).perform();
15        WebElement btnFastDelivery = driver.findElement(By.xpath("//span[text()='RPA (6)']"));
16        a.moveToElement(btnFastDelivery).perform();
17        WebElement findElement = driver.findElement(By.xpath("//span[text()='Blue Prism Certification Training']"));
18        findElement.click();
19    }
20 }
21
22
23
24
25
26
27
28
29
30
31

```

Console

```

<terminated> Test (5) [Java Application] C:\Users\navee\p2\pool\plugins\org.eclipse.jdt.openjdk.hotspot.jre.full.win32.x86_64_17.0.1.v20211116-1657\jre\bin\javaw.exe (27-Jan-2022, 11:45:30)
Starting ChromeDriver 97.0.4692.71 (adefab7837d02a07a604c1e6eff0b3a09422ab88d-refs/branch-heads/4692@{#1247}) on port 56412
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Jan 27, 2022 11:45:40 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
Jan 27, 2022 11:45:40 AM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 97, so returning the closest version found: 96
Jan 27, 2022 11:45:40 AM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
INFO: Found CDP implementation for version 97 of 96

```

Selenium Training in Chennai | Blue Prism Training in Chennai | +

← → ⚡ Not secure | greenstech.in/blue-prism-training.html

Chrome is being controlled by automated test software.



QUESTION 10

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

NOTE: Courses is first mouseover
Data Warehousing is second mouseover

```

Test.java ✘
1 package org.test;
2
3 import java.awt.AWTException;
4
5 public class Test {
6
7     public static void main(String[] args) throws AWTException {
8         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
9         WebDriver driver = new ChromeDriver();
10        driver.manage().window().maximize();
11        driver.get(" http://greenstech.in/selenium-course-content.html");
12        WebElement btnPrime = driver.findElement(By.xpath("//div[@title='Courses']"));
13        Actions a = new Actions(driver);
14        a.moveToElement(btnPrime).perform();
15        WebElement btnFastDelivery = driver.findElement(By.xpath("//span[text()='Data Warehousing (5)']"));
16        a.moveToElement(btnFastDelivery).perform();
17    }
18
19 }
20
21
22
23
24
25
26
27
28 }
29
30
31

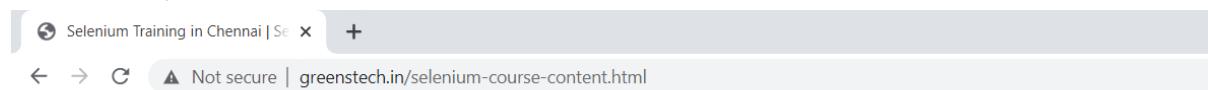
```

Console ✘

```

terminated> Test (5) [Java Application] C:\Users\navee\p2\pool\plugins\org.eclipse.jdt.openjdk.hotspot.jre.full.win32.x86_64_17.0.1.v20211116-1657\jre\bin\javaw.exe (27-Jan-2022, 11:49:30)
Starting ChromeDriver 97.0.4692.71 (adefab7837d02a07a604c1e6eff0b3a09422ab88d-refs/branch-heads/4692@{#1247}) on port 53461
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Jan 27, 2022 11:49:25 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
Jan 27, 2022 11:49:25 AM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 97, so returning the closest version found: 96
Jan 27, 2022 11:49:25 AM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
INFO: Found CDP implementation for version 97 of 96

```



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DATA WAREHOUSING COURSES	
Informatica Certification Training	
Talend Certification Training	
COGNOS Certification Training	
COGNOS TM1 Certification Training	
OBIEE Certification Training	
DataStage Certification Training	
DB2 DBA Certification Training	
Ab Initio Certification Training	

QUESTION 11

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

NOTE: All department 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 ceiling paint.

```

QUESTION 13

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

NOTE: Mobile & Tablets is first mouseover
Click newly lanuch covers.



```

Test.java ✘
1 package org.test;
2
3 import java.awt.AWTException;
4
5 public class Test {
6
7     public static void main(String[] args) throws AWTException {
8         System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumJan09\\\\Driver\\\\chromedriver.exe");
9         WebDriver driver = new ChromeDriver();
10        driver.manage().window().maximize();
11        driver.get(" https://www.snapdeal.com/");
12        WebElement btnPrime= driver.findElement(By.xpath("//span[text()='Mobile & Accessories']"));
13        Actions a = new Actions(driver);
14        a.moveToElement(btnPrime).perform();
15        WebElement btnFastDelivery = driver.findElement(By.xpath("//span[text()='Flip Covers']"));
16        btnFastDelivery.click();
17    }
18 }
19
20
21
22
23
24
25
26
27
28
29
30
31

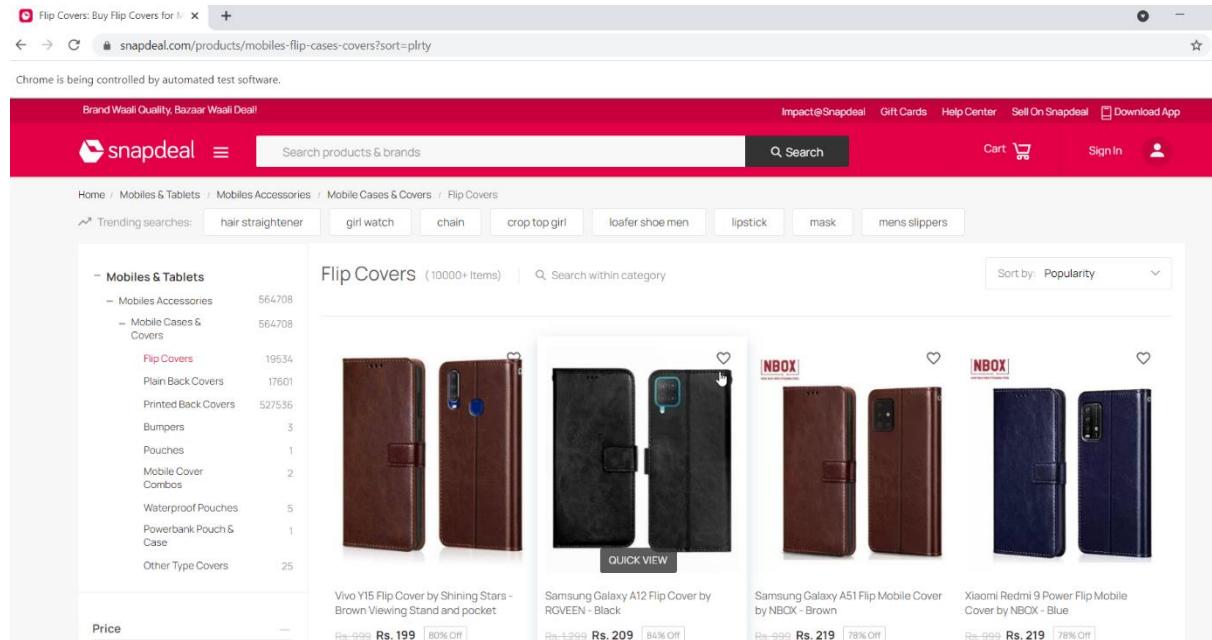
```

Console ✘

```

<terminated> Test (5) [Java Application] C:\Users\navee\p2\pool\plugins\org.eclipse.jdt.openjdkhotspot\re.full.win32.x86_64_17.0.1.v20211116-1657\jre\bin\javaw.exe (27-Jan-2022, 12:22:55 PM)
Starting ChromeDriver 97.0.4692.71 (adefaa7837d02a07a604c1e6eff0b3a09422ab88d-refs/branch-heads/4692@{#1247}) on port 54886
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Jan 27, 2022 12:22:57 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
Jan 27, 2022 12:22:57 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 97, so returning the closest version found: 96
Jan 27, 2022 12:22:57 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
INFO: Found CDP implementation for version 97 of 96

```



QUESTION 14

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

NOTE: Women's Fashion is first mouseover
Click footwear->click heals.

```
Test.java
1 package org.test;
2
3* import java.awt.AWTException;[]
4
5 public class Test {
6
7*     public static void main(String[] args) throws AWTException {
8         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
9         WebDriver driver = new ChromeDriver();
10        driver.manage().window().maximize();
11        driver.get(" https://www.snapdeal.com/");
12        WebElement btnPrime= driver.findElement(By.xpath("//span[@class='catText'][2]"));
13        Actions a = new Actions(driver);
14        a.moveToElement(btnPrime).perform();
15        WebElement btnFastDelivery = driver.findElement(By.xpath("//span[text()='Footwear'][2]"));
16        btnFastDelivery.click();
17        WebElement btnFastDelivery1 = driver.findElement(By.xpath("//div[text()='Heels for Women']"));
18        btnFastDelivery1.click();
19
20    }
21
22 }
```

Console

```
<terminated> Test [5] [Java Application] C:\Users\navee\p2\pool\plugins\org.eclipse.jdt.core\openjdk.hotspot.jre.full.win32.x86_64_17.0.1.v20211116-1657\jre\bin\javaw.exe (27-Jan-2022, 12:40:3
Starting ChromeDriver 97.0.4692.71 (adefaf837d02a07a604c1e6eff0b3a09422ab88d-refs/branch-heads/4692@{#1247}) on port 56871
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Jan 27, 2022 12:40:40 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
Jan 27, 2022 12:40:40 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 97, so returning the closest version found: 96
Jan 27, 2022 12:40:40 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
INFO: Found CDP implementation for version 97 of 96
```

```
Test.java
1 package org.test;
2
3* import java.awt.AWTException;[]
4
5 public class Test {
6
7*     public static void main(String[] args) throws AWTException {
8         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
9         WebDriver driver = new ChromeDriver();
10        driver.manage().window().maximize();
11        driver.get(" https://www.snapdeal.com/");
12        WebElement btnPrime= driver.findElement(By.xpath("//span[@class='catText'][2]"));
13        Actions a = new Actions(driver);
14        a.moveToElement(btnPrime).perform();
15        WebElement btnFastDelivery = driver.findElement(By.xpath("//span[text()='Footwear'][2]"));
16        btnFastDelivery.click();
17        WebElement btnFastDelivery1 = driver.findElement(By.xpath("//div[text()='Heels for Women']"));
18        btnFastDelivery1.click();
19
20    }
21
22 }
```

Console

```
<terminated> Test [5] [Java Application] C:\Users\navee\p2\pool\plugins\org.eclipse.jdt.core\openjdk.hotspot.jre.full.win32.x86_64_17.0.1.v20211116-1657\jre\bin\javaw.exe (27-Jan-2022, 12:40:3
Starting ChromeDriver 97.0.4692.71 (adefaf837d02a07a604c1e6eff0b3a09422ab88d-refs/branch-heads/4692@{#1247}) on port 56871
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Jan 27, 2022 12:40:40 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
Jan 27, 2022 12:40:40 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 97, so returning the closest version found: 96
Jan 27, 2022 12:40:40 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
INFO: Found CDP implementation for version 97 of 96
```

QUESTION 15

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

NOTE: Signin is first mouseover
Click Register
Give details for Register

File Edit Bookmarks Tools Help

a Amazon Registration x +

← → C 🔒 amazon.in/ap/register?openid.pape.max_auth_age=0&openid.return_to=https%3A%2F%

Chrome is being controlled by automated test software.

amazon.in

Create Account

Your name

Mobile number

IN +91 1234567890

Email (optional)

Password

i Passwords must be at least 6 characters.

We will send you a text to verify your phone.
Message and Data rates may apply.

Continue

Already have an account? [Sign in ▾](#)
Buying for work? [Create a free business account ▾](#)

```
① *FlipkartProject.java ✘
1 package org.test;
2
3 import java.awt.Desktop.Action;
4 import java.util.List;
5
6 import org.openqa.selenium.By;
7 import org.openqa.selenium.WebDriver;
8 import org.openqa.selenium.WebElement;
9 import org.openqa.selenium.chrome.ChromeDriver;
10 import org.openqa.selenium.firefox.FirefoxDriver;
11 import org.openqa.selenium.interactions.Actions;
12
13 public class FlipkartProject {
14     public static void main(String[] args) throws InterruptedException {
15         System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumDailyPractice\\\\driver");
16         WebDriver driver = new ChromeDriver();
17         driver.get("https://www.amazon.in/");
18         Actions a = new Actions(driver);
19         // to mouseover the product
20         WebElement txtMousehover= driver.findElement(By.id("nav-link-accountList-nav-line-1"));
21         a.moveToElement(txtMousehover).perform();
22         Thread.sleep(5000);
23         //to click product
24         WebElement txtProduct= driver.findElement(By.xpath("//a[text()='Start here.'][1]"));
25         txtProduct.click();
26         WebElement txtUserName = driver.findElement(By.id("ap_customer_name"));
27         txtUserName.sendKeys("NAVEEN");
28         WebElement txtPhone = driver.findElement(By.id("ap_phone_number"));
29         txtPhone.sendKeys("1234567890");
30         WebElement txtMail = driver.findElement(By.id("ap_email"));
31         txtMail.sendKeys("naveen@gmail.com");
32         WebElement txtPassword= driver.findElement(By.id("ap_password"));
33         txtPassword.sendKeys("1234456asb");
34         //WebElement txtClick = driver.findElement(By.id("continue"));
35         //txtClick.click();
36     }
37 }
```

QUESTION 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(Practical)

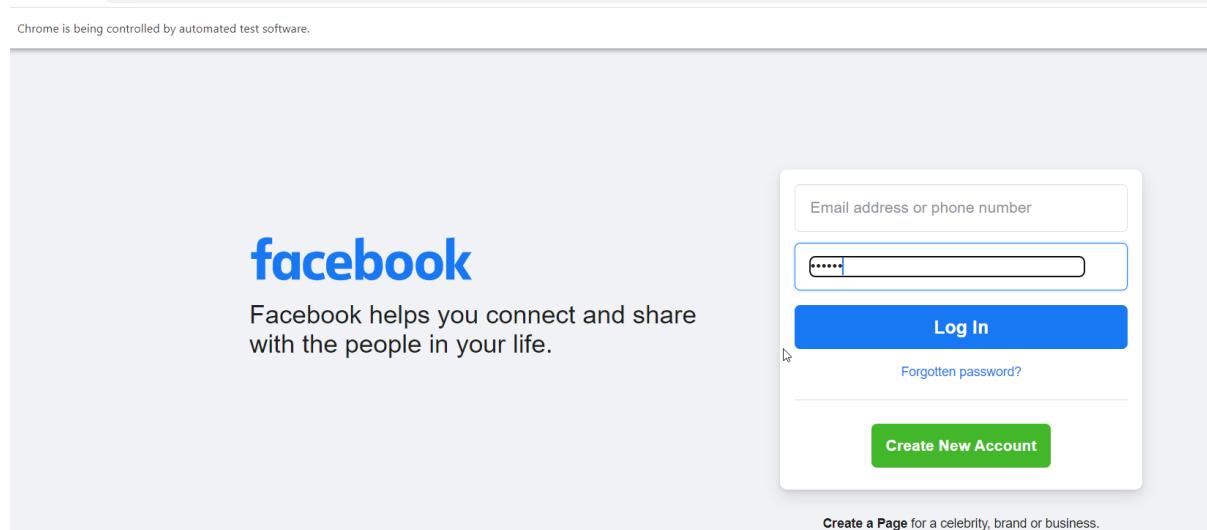
QUESTION 1

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

```

1 package org.test;
2
3@import java.awt.AWTException;[]
4
5 public class Test {
6
7     public static void main(String[] args) throws AWTException, InterruptedException {
8         System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumJan09\\\\Driver\\\\chromedriver.exe");
9         WebDriver driver = new ChromeDriver();
10
11
12         driver.manage().window().maximize();
13         driver.get("https://www.facebook.com/");
14         WebElement lnkOk = driver.findElement(By.id("email"));
15         lnkOk.sendKeys("hdbhbhd");
16         Robot r =new Robot();
17         r.keyPress(KeyEvent.VK_CONTROL);
18         r.keyPress(KeyEvent.VK_A);
19         r.keyRelease(KeyEvent.VK_CONTROL);
20         r.keyRelease(KeyEvent.VK_A);
21
22         r.keyPress(KeyEvent.VK_CONTROL);
23         r.keyPress(KeyEvent.VK_X);
24         r.keyRelease(KeyEvent.VK_CONTROL);
25         r.keyRelease(KeyEvent.VK_X);
26         r.keyPress(KeyEvent.VK_TAB);
27         r.keyRelease(KeyEvent.VK_TAB);
28         r.keyPress(KeyEvent.VK_CONTROL);
29         r.keyPress(KeyEvent.VK_V);
30         r.keyRelease(KeyEvent.VK_CONTROL);
31         r.keyRelease(KeyEvent.VK_V);
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47     }
48 }
```



QUESTION 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]



Trending searches

- pushpa movie hindi dubbed allu arjun
- Pandya Store
TV program
- cbse class 10 term 1 result 2021
- Chris Brown
American singer-songwriter
- shark tank ashneer
- afoat 1 2022 admit card
- Ziddi Dil Maane Na
Drama series

```
| Day3Exercise.java |  
1 package org.test;  
2  
3@import java.awt.AWTException;  
12  
13 |  
14 public class Day3Exercise {  
15@public static void main(String[] args) throws AWTException, InterruptedException {  
16     System.setProperty("webdriver.chrome.driver","C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumDailyPractice\\\\driver\\\\chromedriver.exe");  
17     WebDriver driver =new ChromeDriver();  
18     driver.get("https://www.google.co.in/webhp");  
19  
20     driver.manage().window().maximize();  
21  
22     WebElement txtFrom= driver.findElement(By.xpath("//input[@type='text']"));  
23     txtFrom.sendKeys("vel Murugan");  
24     Actions a =new Actions(driver);  
25     a.doubleClick(txtFrom).perform();  
26  
27     Robot r =new Robot();  
28  
29     r.keyPress(KeyEvent.VK_CONTROL);  
30     r.keyPress(KeyEvent.VK_A);  
31     r.keyRelease(KeyEvent.VK_CONTROL);  
32     r.keyRelease(KeyEvent.VK_A);  
33     r.keyPress(KeyEvent.VK_CONTROL);  
34     r.keyPress(KeyEvent.VK_X);  
35     r.keyRelease(KeyEvent.VK_CONTROL);  
36     r.keyRelease(KeyEvent.VK_X);  
37  
38  
39  
40  
41 }  
42 }
```

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

Console *Day3Exercise.java

```

1 package org.test;
2
3@import java.awt.AWTException;
4
5
6 public class Day3Exercise {
7 public static void main(String[] args) throws AWTException, InterruptedException {
8     System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
9     WebDriver driver =new ChromeDriver();
10    driver.get("http://greenstech.in/selenium-course-content.html");
11
12    driver.manage().window().maximize();
13    WebElement findElement = driver.findElement(By.xpath("//h2[@class='title mb-0 center']"));
14    findElement.click();
15    WebElement txtFrom= driver.findElement(By.xpath("//a[@target='_blank'][102]"));
16    Actions a =new Actions(driver);
17    a.contextClick(txtFrom).perform();
18    Robot r = new Robot();
19    for(int i = 0 ; i<2; i++)
20    {
21        r.keyPress(KeyEvent.VK_DOWN);
22        r.keyRelease(KeyEvent.VK_DOWN);
23    }
24 }
25 }

```

Selenium Training in Chennai | Selenium Testing course Content

Not secure | greenstech.in/selenium-course-content.html

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Trainer Syllabus Overview Review FAQ

Selenium Testing course Content

PRE-SELENIUM

- Core Java Programming
 - Introduction to Java
 - History of Java
 - Comparison with C and C++
 - Features of Java
 - JDK, JRE, JVM overview
 - JDK Directory Structure
 - Basic Java Program through command prompt
- Installation and Setup
- Packages
- OOPS and its application in Java

QUESTION 4

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

Course Features

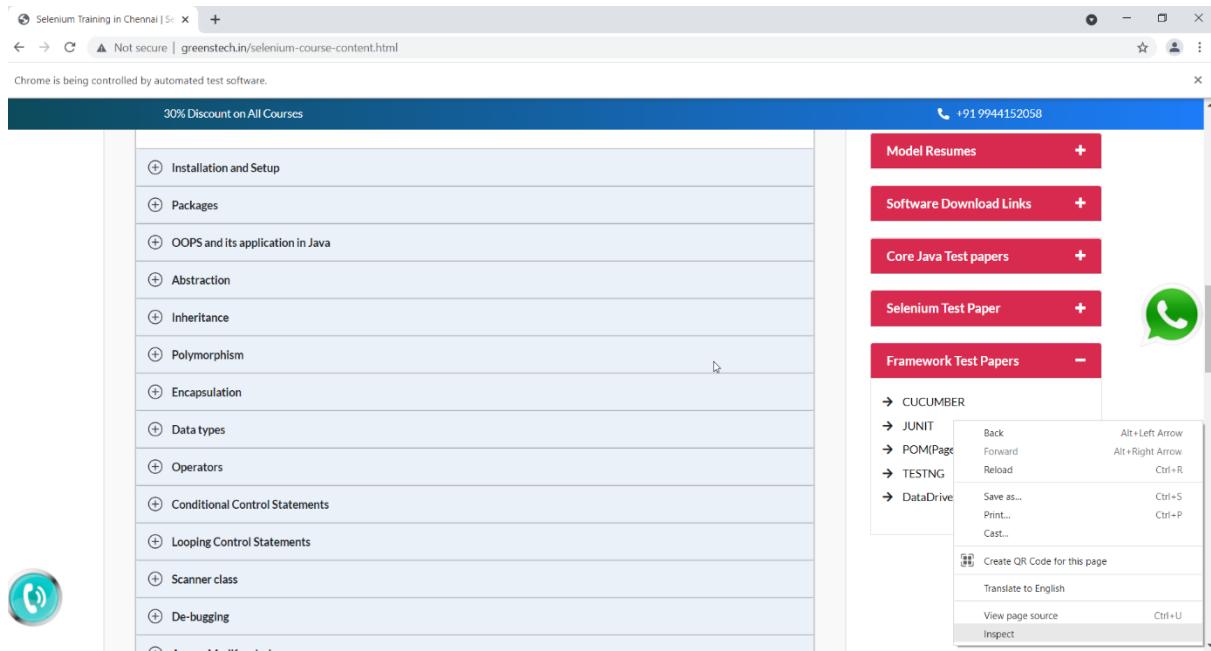
Total Learners	25943
Instructor Led Training	80 Hours
Assignments	40 Hours
Project work	40 Hrs Exercises
Self-paced Videos	40 Hrs
Support	24/7
Certification	ISTQB

Interview Questions

RestAssuredDefn

- BNP Paribas Open link in new tab
- Infiniti Open link in new window
- Altimetrik Open link in incognito window
- TCS Interview Save link as...
- ISGN Interview Copy link address
- CTS Interview Inspect

NOTE: Right Click Framework Test Papers and Select Inspect



```
1 package org.test;
2
3@import java.awt.AWTException;□
15
16 public class Test {
17
18@   public static void main(String[] args) throws AWTException, InterruptedException {
19     System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
20     WebDriver driver = new ChromeDriver();
21
22
23     driver.manage().window().maximize();
24     driver.get("http://greenstech.in/selenium-course-content.html");
25     WebElement lnkOk = driver.findElement(By.xpath("//h2[@class='mb-0'][6]"));
26     lnkOk.click();
27     Actions a =new Actions(driver);
28     a.contextClick(lnkOk).perform();
29
30     Robot r =new Robot();
31
32     for (int i = 0; i <9; i++) {
33       r.keyPress(KeyEvent.VK_DOWN);
34       r.keyRelease(KeyEvent.VK_DOWN);
35     }
36
37
38   }
39 }
```

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.

```

Console Day3Exercise.java
1 package org.test;
2
3@import java.awt.AWTException;
4
5 public class Day3Exercise {
6 public static void main(String[] args) throws AWTException, InterruptedException {
7     System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
8     WebDriver driver =new ChromeDriver();
9     driver.get("http://greenstech.in/selenium-course-content.html");
10
11     driver.manage().window().maximize();
12     WebElement findElement = driver.findElement(By.xpath("//h2[@class='mb-0'][2]"));
13     findElement.click();
14     WebElement txtFrom= driver.findElement(By.xpath("//a[@target='_blank'][157]"));
15     Actions a =new Actions(driver);
16     a.contextClick(txtFrom).perform();
17     Robot r = new Robot();
18     for(int i = 0 ; i<4; i++)
19     {
20         r.keyPress(KeyEvent.VK_DOWN);
21         r.keyRelease(KeyEvent.VK_DOWN);
22     }
23 }
24 }
25
26 Selenium Training in Chennai | S... x +
27 ← → C Not secure | greenstech.in/selenium-course-content.html

```

Chrome is being controlled by automated test software.

The screenshot shows a Java IDE interface with a code editor containing a Java file named 'Day3Exercise.java'. The code is a Selenium test script that navigates to a Java course landing page ('http://greenstech.in/selenium-course-content.html') and performs a context click on a link, followed by four keydown events. Below the code editor is a browser window showing the course landing page. The browser title is 'Selenium Training in Chennai | S...'. The page features a banner for '30% Discount on All Courses' and a sidebar with course navigation links like 'Core Java Programming', 'Introduction to Java', 'History of Java', etc. On the right side of the browser window, there are sections for 'Self-paced Videos' (40 Hrs), 'Support' (24/7), 'Certification' (ISTQB), 'Interview Questions', 'Job Openings', and 'Model Resumes'. A context menu is open over the 'Core Java' section, with options like 'Open link in new tab', 'Save link as...', 'Copy link address', and 'Inspect'.

QUESTION 6

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

NOTE: Right Click RPA [below Top Selenium Trends In 2020] and click Inspect

Chrome is being controlled by automated test software.

30% Discount on All Courses

★★★★★ 5 (8956)

12854

★★★★★



Continuous Testing in DevOps

Reviews

★★★★★ 5 (4985)

Enrolled Learners

6258

Reviews

★★★★★

Top Selenium Trends In 2020

Agile and DevOps

Test Automation

API and Services Test Automation

Integration of Tools and Activities

RPA

Blogs

⊕ Mock Interview Audio

⊕ Selenium Class



Open link in new tab

Open link in new window

Open link in incognito window

Save link as...

Copy link address

Inspect

```
Console *Test.java Day3Exercise.java
1 package org.test;
2
3* import java.awt.AWTException;*
4
5 public class Test {
6
7     public static void main(String[] args) throws AWTException, InterruptedException {
8         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
9         WebDriver driver = new ChromeDriver();
10
11
12         driver.manage().window().maximize();
13         driver.get("http://greenstech.in/selenium-course-content.html");
14         WebElement lnkOk = driver.findElement(By.xpath("//a[@title='RPA Training in chennai']"));
15         lnkOk.click();
16         Actions a =new Actions(driver);
17         a.contextClick(lnkOk).perform();
18
19         Robot r =new Robot();
20
21         for (int i = 0; i <6; i++) {
22             r.keyPress(KeyEvent.VK_DOWN);
23             r.keyRelease(KeyEvent.VK_DOWN);
24         }
25     }
26
27 }
28
29 }
30
31
32
33
34
35
36
37
38
39 }
```

QUESTION 7

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

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

```
Console *Day3Exercise.java
1 package org.test;
2
3@import java.awt.AWTException;
4
5 public class Day3Exercise {
6    public static void main(String[] args) throws AWTException, InterruptedException {
7        System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumDailyPractice\\\\driver\\\\chromedriver.exe");
8        WebDriver driver =new ChromeDriver();
9        driver.get("http://greenstech.in/selenium-course-content.html");
10
11        driver.manage().window().maximize();
12        WebElement findElement = driver.findElement(By.xpath("//h2[@class='mb-0'][5]"));
13        findElement.click();
14        WebElement txtFrom= driver.findElement(By.xpath("//a[@target='_blank'][176]"));
15        //txtFrom.click();
16        Actions a =new Actions(driver);
17        a.contextClick(txtFrom).perform();
18        Robot r = new Robot();
19        for(int i = 0 ; i<6 ; i++)
20        {
21            r.keyPress(KeyEvent.VK_DOWN);
22            r.keyRelease(KeyEvent.VK_DOWN);
23        }
24    }
25 }
26 }
```

Selenium Training in Chennai | Selenium Course Content

Not secure | greenstech.in/selenium-course-content.html

Chrome is being controlled by automated test software.

The screenshot shows a Java code editor with a script named 'Day3Exercise.java'. The script uses Selenium WebDriver to interact with a web page. Below the editor is a browser window displaying a course content page from 'greenstech.in'. On the right side of the browser, a context menu is open over a link, showing options like 'Open link in new tab', 'Copy link address', and 'Inspect'.

Question 8

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

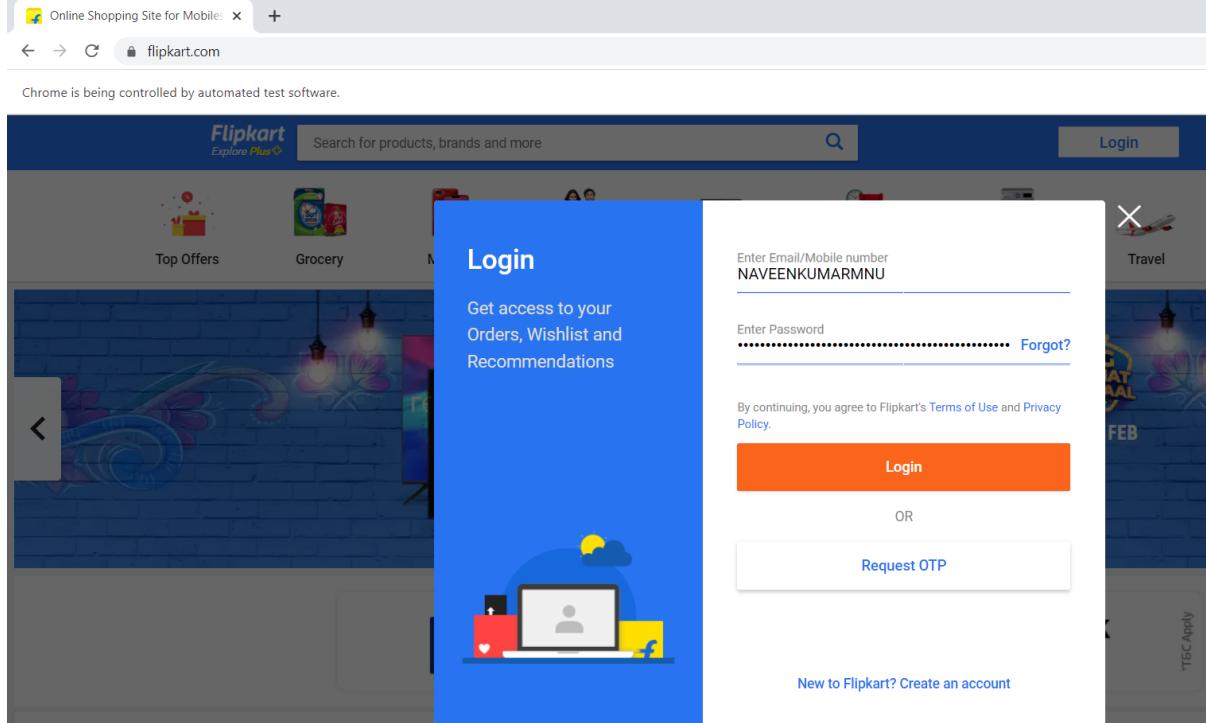
NOTE: Click login

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

```

FlipkartRobitClass.java
1 package org.test;
2
3 import java.awt.AWTException;
4 import java.awt.Robot;
5 import java.awt.event.KeyEvent;
6
7 import org.openqa.selenium.By;
8 import org.openqa.selenium.WebDriver;
9 import org.openqa.selenium.WebElement;
10 import org.openqa.selenium.chrome.ChromeDriver;
11 import org.openqa.selenium.interactions.Actions;
12
13 public class FlipkartRobitClass {
14     public static void main(String[] args) throws InterruptedException, AWTException {
15         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
16         WebDriver driver = new ChromeDriver();
17         driver.get("https://www.flipkart.com/");
18
19         driver.manage().window().maximize();
20
21         WebElement txtUserName = driver.findElement(By.xpath("//input[@type='text'])[2]"));
22         txtUserName.sendKeys("NAVEEN KUMAR MNM");
23         Robot r = new Robot();
24         r.keyPress(KeyEvent.VK_CONTROL);
25         r.keyPress(KeyEvent.VK_C);
26         r.keyRelease(KeyEvent.VK_CONTROL);
27         r.keyRelease(KeyEvent.VK_C);
28         r.keyPress(KeyEvent.VK_TAB);
29         r.keyRelease(KeyEvent.VK_TAB);
30         r.keyPress(KeyEvent.VK_CONTROL);
31         r.keyPress(KeyEvent.VK_V);
32         r.keyRelease(KeyEvent.VK_CONTROL);
33         r.keyRelease(KeyEvent.VK_V);
34
35     }
36
37 }

```



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

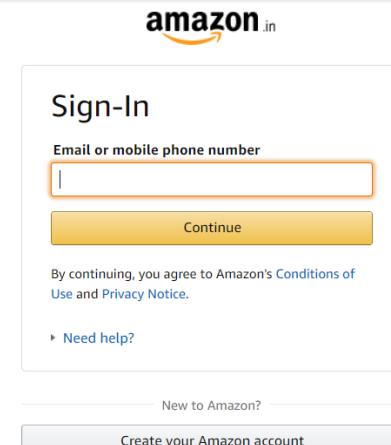
```

1 *Day3Exercise.java
1 package org.test;
2
3@import java.awt.AWTException;
13
14
15 public class Day3Exercise {
16@public static void main(String[] args) throws AWTException, InterruptedException {
17     System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
18     WebDriver driver =new ChromeDriver();
19     driver.get("https://www.amazon.in/");
20
21     driver.manage().window().maximize();
22     // to remove the popup button
23     WebElement findElement = driver.findElement(By.id("nav-link-accountList-nav-line-1"));
24     findElement.click();
25     WebElement txtFrom= driver.findElement(By.id("ap_email"));
26     txtFrom.sendKeys("sncsnckanknakx");
27     Actions a =new Actions(driver);
28     a.doubleClick(txtFrom).perform();
29
30
31     // WebElement txtFrom1= driver.findElement(By.xpath("//input[@type='password']"));
32     //txtFrom1.sendKeys("naveennawin@gmail.com");
33     Robot r = new Robot();
34     r.keyPress(KeyEvent.VK_CONTROL);
35     r.keyPress(KeyEvent.VK_X);
36     r.keyRelease(KeyEvent.VK_CONTROL);
37     r.keyRelease(KeyEvent.VK_X);
38
39 }
40 }

```

Amazon Sign In x +
 ← → C 🔒 amazon.in/ap/signin?openid.pape.max_auth_age=0&openid.return_to=https%3A%2F%2Fwww.amazon.in%2F%3Dnav_ya_signin&openid.identity=http%3A%2F%2Faccounts.amazonaws.com%2Foidc%2Fprovider%2Famazon%2Fsign_in&state=STATE

Chrome is being controlled by automated test software.



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

Online Shopping Site for Mobiles

flipkart.com

Chrome is being controlled by automated test software.

Flipkart Explore Plus+ Search for products, brands and more Login More Cart

Top Offers Grocery Mobiles Fashion Electronics Home Appliances Travel Beauty, Toys & More

oppo | Flipkart Unique

Reno7 Series 5G
65W SuperVOOC™
Launching on 4th Feb
5mins Charge, 4hrs Video Playback

Deals of the Day 12:05:00 Left **VIEW ALL**

Containers Swings, Stools & Floor S... Portable Laptop Table&S... Sparx, Brulow Fitness Gear Arrow, Flying Machine & ...

Open link in new tab
Open link in new window
Open link in incognito window
Save link as...
Copy link address
Inspect

```

Day3Exercise.java 33
1 package org.test;
2
3 import java.awt.AWTException;
4
5 public class Day3Exercise {
6     public static void main(String[] args) throws AWTException, InterruptedException {
7         System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
8         WebDriver driver =new ChromeDriver();
9         driver.get("https://www.flipkart.com/");
10
11         driver.manage().window().maximize();
12         // to remove the popup button
13         WebElement findElement = driver.findElement(By.xpath("//button[@class='_2KpZ6l _2doB4z']"));
14         findElement.click();
15
16         WebElement txtFrom= driver.findElement(By.xpath("//div[@class='_3LU4EM'][4]"));
17         Actions a =new Actions(driver);
18         a.contextClick(txtFrom).perform();
19         Robot r = new Robot();
20         for(int i = 0 ; i<4; i++)
21         {
22             r.keyPress(KeyEvent.VK_DOWN);
23             r.keyRelease(KeyEvent.VK_DOWN);
24         }
25
26     }
27 }

```

```

Day3Exercise.java 33
1 package org.test;
2
3@import java.awt.AWTException;
4
5 public class Day3Exercise {
6 public static void main(String[] args) throws AWTException, InterruptedException {
7     System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
8     WebDriver driver =new ChromeDriver();
9     driver.get("https://www.flipkart.com/");
10
11     driver.manage().window().maximize();
12     // to remove the popup button
13     WebElement findElement = driver.findElement(By.xpath("//button[@class='_2KpZ6l _2doB4z']"));
14     findElement.click();
15
16
17     WebElement txtFrom= driver.findElement(By.xpath("//div[@class='_3LU4EM'][4]"));
18     Actions a =new Actions(driver);
19     a.contextClick(txtFrom).perform();
20     Robot r = new Robot();
21     for(int i = 0 ; i<4; i++)
22     {
23         r.keyPress(KeyEvent.VK_DOWN);
24         r.keyRelease(KeyEvent.VK_DOWN);
25     }
26
27
28 }
29
30 }
31
32
33
34
35
36
37
38
39 }
40 }

```

Online Shopping Site for Mobiles +

flipkart.com

Chrome is being controlled by automated test software.

The screenshot shows the Flipkart homepage. At the top, there's a search bar with placeholder text "Search for products, brands and more". Below the search bar is a navigation menu with categories: Top Offers, Grocery, Mobiles, Fashion, Electronics, Home, Appliances, Travel, and Beauty, Toys & More. A prominent banner for the OPPO Reno7 Series 5G is displayed, featuring the phone and text about its 65W SuperVOOC charging capabilities. Below the banner, there's a "Deals of the Day" section with a timer showing "12:05:00 Left". Several product thumbnails are shown, including containers, swings, stools, a portable laptop table, a spark plug, a man in a shirt, and an arrow-shaped device. A context menu is open over one of the products, showing options like "Open link in new tab", "Save link as...", and "Inspect".

SCREENSHOT SELENIUM ---CLASS NOTES S

```
package org.tcs;

import java.io.File;
import java.io.IOException;

import org.apache.commons.io.FileUtils;
import org.openqa.selenium.By;
import org.openqa.selenium.OutputType;
import org.openqa.selenium.TakesScreenshot;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;

public class Screenrf {

    public static void main(String[] args) throws IOException, InterruptedException {
        System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumDailyPractice\\\\driver\\\\chromedriver.exe");
        WebDriver driver =new ChromeDriver();

        driver.get("https://www.facebook.com/");
        TakesScreenshot screenshot=(TakesScreenshot) driver;
        File screenshotAs = screenshot.getScreenshotAs(OutputType.FILE);
        File f =new File("C://Users//navee//OneDrive//Desktop//Folderfile//bjnnhj1.jpeg");
        FileUtils.copyFile(screenshotAs, f);
    }
}
```

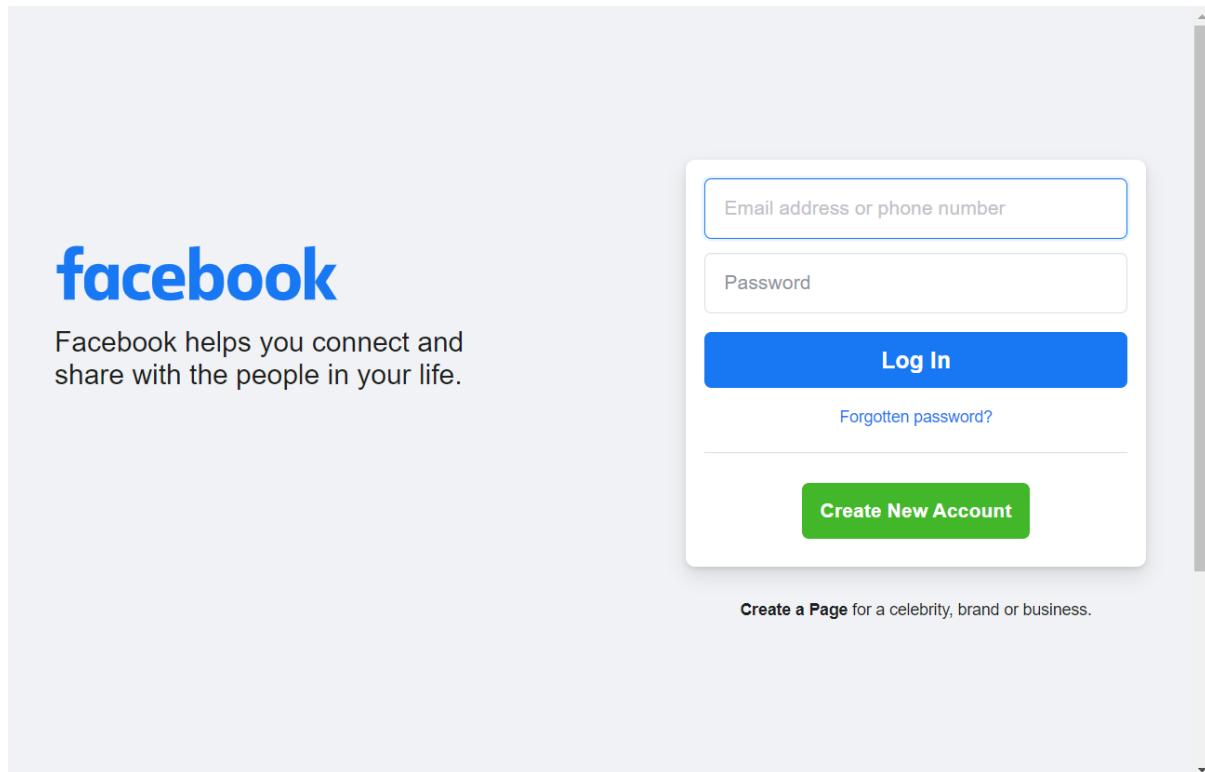
```
WebElement crt = driver.findElement(By.xpath("//a[contains(text(),'Create N')]"));

File screenshotAs2 =crt.getScreenshotAs(OutputType.FILE);
```

```
    File f2 =new
File("C://Users//navee//OneDrive//Desktop//Folderfile//bjnnhj138989.jpeg");
    FileUtils.copyFile(screenshotAs2, f2);
```

```
}
```

```
}
```



Create New Account

SELENIUM

DAY7

Screenshot

scrollup and scrolldown

QUESTIONS (Practical)

QUESTION 1

URL : <http://www.greenstechnologys.com/>

NOTE: Take screenshot of homepage.

package org.tcs;

```
import java.io.File;
import java.io.IOException;

import org.apache.commons.io.FileUtils;
import org.openqa.selenium.OutputType;
import org.openqa.selenium.TakesScreenshot;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;

public class ScreenshotPractice {
    public static void main(String[] args) throws IOException {

        System.setProperty("webdriver.chrome.driver","C:\\\\Users\\\\navee\\\\eclipse-
workspace\\\\SeleniumDailyPractice\\\\driver\\\\chromedriver.exe");
        WebDriver driver =new ChromeDriver();

        driver.get("http://www.greenstechnologys.com/");

        TakesScreenshot screenshot=(TakesScreenshot) driver;
        File screenshotAs = screenshot.getScreenshotAs(OutputType.FILE);

        File f =new
File("C://Users//navee//OneDrive//Desktop//Folderfile//ex1.jpeg");
        FileUtils.copyFile(screenshotAs, f);
    }
}
```

```

ScreenshotPractice.java

1 package org.tcs;
2
3 import java.io.File;
4 import java.io.IOException;
5
6 import org.apache.commons.io.FileUtils;
7 import org.openqa.selenium.By;
8 import org.openqa.selenium.JavascriptExecutor;
9 import org.openqa.selenium.OutputType;
10 import org.openqa.selenium.TakesScreenshot;
11 import org.openqa.selenium.WebDriver;
12 import org.openqa.selenium.WebElement;
13 import org.openqa.selenium.chrome.ChromeDriver;
14
15 public class ScreenshotPractice {
16     public static void main(String[] args) throws IOException, InterruptedException {
17         System.setProperty("webdriver.chrome.driver","C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumDailyPractice\\\\driver\\\\chromedriver.exe");
18         WebDriver driver =new ChromeDriver();
19
20         driver.get("http://www.greentechnologys.com/");
21
22         TakesScreenshot screenshot=(TakesScreenshot) driver;
23         File screenshotAs = screenshot.getScreenshotAs(OutputType.FILE);
24
25         File f =new File("C://Users//navee//OneDrive//Desktop//Folderfile//ex1.jpeg");
26         FileUtils.copyFile(screenshotAs, f);
27     }
28
29
30
31
32
33 }

```

The screenshot shows a Java code editor window with a file named ScreenshotPractice.java. The code imports necessary Selenium and Apache Commons IO libraries and uses them to open a browser, take a screenshot, and save it as a JPEG file named ex1.jpeg. Below the editor is a screenshot of a website for 'Greens Technologys'. The website has a green header with the logo 'Greens Technologys' and the tagline 'Leaders in IT Training and Placement'. It features a contact number 'Contact : 89399 15577 / 89399 25577'. A navigation bar includes links for HOME, Certifications, COURSES, Online Courses, Master Program, CONTACT US, and HOSTEL. Social media links for Facebook and Twitter are present. The main content area displays a red carpet leading to a set of five gold stars. Various technology logos are shown, including RPA, iOS, Microsoft .NET, DevOps, AWS, Hadoop, Python, and SalesForce. A call-to-action button says 'Call us for course fees and attractive discounts'. A video player at the bottom right shows a video titled 'VTS 01 1' from 'JAYA TV'.

QUESTION 2

URL : <http://toolsqa.com/>

NOTE: Scrolldown till "Recent Articles".

package org.tcs;

```

import java.io.File;
import java.io.IOException;

import org.apache.commons.io.FileUtils;
import org.openqa.selenium.By;

```

```
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.OutputType;
import org.openqa.selenium.TakesScreenshot;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;

public class ScreenshotPractice {
    public static void main(String[] args) throws IOException,
InterruptedException {
    System.setProperty("webdriver.chrome.driver","C:\\\\Users\\\\navee\\\\eclipse-
workspace\\\\SeleniumDailyPractice\\\\driver\\\\chromedriver.exe");
    WebDriver driver =new ChromeDriver();
    JavascriptExecutor jk =(JavascriptExecutor) driver;
    driver.get("http://toolsqa.com/");
    WebElement txtArticles=
driver.findElement(By.xpath("//div[text()='Other Articles']"));

    jk.executeAsyncScript("arguments[0].scrollIntoView(true)",txtArticles );
}

}
```



TUTORIALS

HOME SELENIUM TRAINING DEMO SITE ABOUT

Search

SITE LINKS	POPULAR TUTORIALS	RECENT TUTORIALS	OTHER ARTICLES
Tutorials	Selenium	Test Project	Software Testing
Training	Rest Assured	Katalon	Appium
Demo Website	Postman	Cypress	JUnit
Team	Cucumber	Protractor	Maven
Sitemap	ISTQB	Python	Java
	Scrum	JavaScript	Katalon
	Git		

```
*ScreenshotPractice.java : 
1 package org.tcs;
2
3 import java.io.File;
4 import java.io.IOException;
5
6 import org.apache.commons.io.FileUtils;
7 import org.openqa.selenium.By;
8 import org.openqa.selenium.JavascriptExecutor;
9 import org.openqa.selenium.OutputType;
10 import org.openqa.selenium.TakesScreenshot;
11 import org.openqa.selenium.WebDriver;
12 import org.openqa.selenium.WebElement;
13 import org.openqa.selenium.chrome.ChromeDriver;
14
15 public class ScreenshotPractice {
16     public static void main(String[] args) throws IOException, InterruptedException {
17         System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
18         WebDriver driver =new ChromeDriver();
19         JavascriptExecutor jk =(JavascriptExecutor) driver;
20         driver.get("http://toolsqa.com/");
21         WebElement txtArticles= driver.findElement(By.xpath("//div[text()='Other Articles']"));
22         jk.executeAsyncScript("arguments[0].scrollIntoView(true)",txtArticles );
23
24         //TakesScreenshot screenshot=(TakesScreenshot) driver;
25         //File screenshotAs = screenshot.getScreenshotAs(OutputType.FILE);
26
27         //File f =new File("C://Users//navee//OneDrive//Desktop//Folderfile//ex2.jpeg");
28         //FileUtils.copyFile(screenshotAs, f);
29     }
30
31 }
32 }
```

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

package org.tcs;

```
import java.io.File;
import java.io.IOException;
```

```

import org.apache.commons.io.FileUtils;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.OutputType;
import org.openqa.selenium.TakesScreenshot;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;

public class ScreenshotPractice {
    public static void main(String[] args) throws IOException,
InterruptedException {

        System.setProperty("webdriver.chrome.driver","C:\\\\Users\\\\navee\\\\eclipse-
workspace\\\\SeleniumDailyPractice\\\\driver\\\\chromedriver.exe");
        WebDriver driver =new ChromeDriver();
        //to scroll down
        JavascriptExecutor jk =(JavascriptExecutor) driver;
        driver.get("http://www.greenstechnologys.com/");
        WebElement txtAddress=
driver.findElement(By.xpath("//span[text()='Greens technology Perumbakkam']]"));
        jk.executeAsyncScript("arguments[0].scrollIntoView(true)",txtAddress
);

        //to take screen shot
        TakesScreenshot screenshot=(TakesScreenshot) driver;
        WebElement crt = driver.findElement(By.xpath("//span[text()='Greens
technology Perumbakkam']]"));
        File screenshotAs2 =crt.getScreenshotAs(OutputType.FILE);

        File f2 =new
File("C://Users//havee//OneDrive//Desktop//Folderfile/exe4.jpeg");
        FileUtils.copyFile(screenshotAs2, f2);
    }
}

```

```

ScreenshotPractice.java ✘
1 package org.tcs;
2
3 import java.io.File;
4 import java.io.IOException;
5
6 import org.apache.commons.io.FileUtils;
7 import org.openqa.selenium.By;
8 import org.openqa.selenium.JavascriptExecutor;
9 import org.openqa.selenium.OutputType;
10 import org.openqa.selenium.TakesScreenshot;
11 import org.openqa.selenium.WebDriver;
12 import org.openqa.selenium.WebElement;
13 import org.openqa.selenium.chrome.ChromeDriver;
14 import org.openqa.selenium.chrome.ChromeOptions;
15
16 public class ScreenshotPractice {
17     public static void main(String[] args) throws IOException, InterruptedException {
18         System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
19         WebDriver driver =new ChromeDriver();
20         JavascriptExecutor jk =(JavascriptExecutor) driver;
21         driver.get("http://www.greentechnologys.com/");
22         WebElement findElement = driver.findElement(By.xpath("//span[contains(text(),'Greens')])[6]"));
23         jk.executeScript("arguments[0].scrollIntoView(true)",findElement );
24
25         TakesScreenshot screenshot=(TakesScreenshot) driver;
26         WebElement findElement2 = driver.findElement(By.xpath("//*[@id=\"article-wrapper\"]/div[6]/p"));
27
28
29         File screenshotAs2 =findElement2.getScreenshotAs(OutputType.FILE);
30
31         File f2 =new File("C://Users//navee//OneDrive//Desktop//Folderfile//4.jpeg");
32         FileUtils.copyFile(screenshotAs2, f2);
33     }
34 }

```

**Greens technology Perumbakkam
 1st Floor, Plot No. 19 &20,
 American Advent Christian Layout,
 Sholinganallur to Medavakkam Main Road,
 Perumbakkam,(next to OMR food street)
 Chennai - 600 100.**

Tel: +91- 89399 15577

QUESTION 12

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

NOTE: search HP laptop and take the screenshot .

```

package org.tcs;

import java.io.File;
import java.io.IOException;

import org.apache.commons.io.FileUtils;
import org.openqa.selenium.By;

```

```

import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.OutputType;
import org.openqa.selenium.TakesScreenshot;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;

public class ScreenshotPractice {
    public static void main(String[] args) throws IOException,
InterruptedException {

        System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-
workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");

        WebDriver driver =new ChromeDriver();
        //to scroll down
        JavascriptExecutor jk =(JavascriptExecutor) driver;
        driver.get(" https://www.snapdeal.com/");
        WebElement findElement = driver.findElement(By.id("inputValEnter"));
        findElement.sendKeys("hp laptop");
        WebElement findElement2 =
        driver.findElement(By.xpath("//span[@class='searchTextSpan']"));
        findElement2.click();

        //to take screen shot
        TakesScreenshot screenshot=(TakesScreenshot) driver;
        //WebElement crt =
        driver.findElement(By.xpath("//span[text()='Greens technology Perumbakkam']"));
        File screenshotAs2 =findElement.getScreenshotAs(OutputType.FILE);

        File f2 =new
File("C://Users//navee//OneDrive//Desktop//Folderfile/exe11.jpeg");
        FileUtils.copyFile(screenshotAs2, f2);
    }
}

//WebElement txtAddress= driver.findElement(By.xpath("//span[text()='Greens
technology Perumbakkam']"));
//jk.executeAsyncScript("arguments[0].scrollIntoView(true)",txtAddress );

```

QUESTION 10

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

NOTE: Search motorolo and take the screenshot.

package org.tcs;

```

import java.io.File;
import java.io.IOException;

import org.apache.commons.io.FileUtils;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.OutputType;

```

```
import org.openqa.selenium.TakesScreenshot;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;

public class ScreenshotPractice {
    public static void main(String[] args) throws IOException,
InterruptedException {

        System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-
workspace\\\\SeleniumDailyPractice\\\\driver\\\\chromedriver.exe");

        WebDriver driver =new ChromeDriver();
        driver.get("https://www.amazon.in/");
        WebElement findElement =
driver.findElement(By.id("twotabsearchtextbox"));
        findElement.sendKeys("motorolo");
        WebElement findElement2 = driver.findElement(By.id("nav-search-
submit-button"));
        findElement2.click();

        //to take screen shot
        TakesScreenshot screenshot=(TakesScreenshot) driver;
        WebElement findElement1 = driver.findElement(By.id("a-page"));
        File screenshotAs2 =findElement1.getScreenshotAs(OutputType.FILE);

        File f2 =new
File("C://Users//navee//OneDrive//Desktop//Folderfile/exe10.jpeg");
        FileUtils.copyFile(screenshotAs2, f2);
    }
}
```

```

ScreenshotPractice.java
1 package org.tcs;
2
3 import java.io.File;
4 import java.io.IOException;
5
6 import org.apache.commons.io.FileUtils;
7 import org.openqa.selenium.By;
8 import org.openqa.selenium.JavascriptExecutor;
9 import org.openqa.selenium.OutputType;
10 import org.openqa.selenium.TakesScreenshot;
11 import org.openqa.selenium.WebDriver;
12 import org.openqa.selenium.WebElement;
13 import org.openqa.selenium.chrome.ChromeDriver;
14 import org.openqa.selenium.chrome.ChromeOptions;
15
16 public class ScreenshotPractice {
17     public static void main(String[] args) throws IOException, InterruptedException {
18         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
19
20         WebDriver driver = new ChromeDriver();
21         driver.get("https://www.amazon.in/");
22         WebElement findElement = driver.findElement(By.id("twotabsearchtextbox"));
23         findElement.sendKeys("motorolo");
24         WebElement findElement2 = driver.findElement(By.id("nav-search-submit-button"));
25         findElement2.click();
26
27
28         //to take screen shot
29         TakesScreenshot screenshot=(TakesScreenshot) driver;
30         WebElement findElement1 = driver.findElement(By.id("a-page"));
31         File screenshotAs2 =findElement1.getScreenshotAs(OutputType.FILE);
32
33         File f2 =new File("C://Users//navee//OneDrive//Desktop//Folderfile//exe10.jpeg");
34         FileUtils.copyFile(screenshotAs2, f2);
35     }
36 }
37

```

amazon.in Hello Select your address All motorolo Hello, Sign in Account & Lists Returns & Orders Cart

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1-16 of over 1,000 results for "motorola" Sort by: Featured

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- See All 5 Departments

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- ★★★★★ & Up
- ★★★★☆ & Up
- ★★★☆☆ & Up
- ★★☆☆☆ & Up

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- Motorola
- Generic

Price

Filter by price

Under ₹1,000 ₹1,000 - ₹5,000 ₹5,000 - ₹10,000 ₹10,000 - ₹20,000 Over ₹20,000

Showing results for **motorola**
Search instead for **motorolo**

RESULTS

(Renewed) MOTOROLA G10 Power (64 GB) (4 GB RAM)
(Aurora Grey)

★★★★★ 12

MOTOROLA e40 (Pink Clay, 64 GB) (4 GB RAM)

QUESTION 8

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

NOTE: In CoreJava TestPaper Take the Screenshot
package org.tcs;

import java.io.File;

```
import java.io.IOException;

import org.apache.commons.io.FileUtils;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.OutputType;
import org.openqa.selenium.TakesScreenshot;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;

public class ScreenshotPractice {
    public static void main(String[] args) throws IOException, InterruptedException {
        System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
        WebDriver driver =new ChromeDriver();
        driver.get("http://greenstech.in/selenium-course-content.html");

        TakesScreenshot screenshot=(TakesScreenshot) driver;
        WebElement findElement =
        driver.findElement(By.xpath("//h2[contains(text(),'Core')]"));
        File screenshotAs2 =findElement.getScreenshotAs(OutputType.FILE);

        File f2 =new
        File("C://Users//navee//OneDrive//Desktop//Folderfile/exe8.jpeg");
        FileUtils.copyFile(screenshotAs2, f2);
    }
}
```

```
1 package org.tcs;
2
3 *import java.io.File;
4
5 public class ScreenshotPractice {
6     public static void main(String[] args) throws IOException, InterruptedException {
7         System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
8
9
10    WebDriver driver =new ChromeDriver();
11    driver.get("http://greenstech.in/selenium-course-content.html");
12
13
14    TakesScreenshot screenshot=(TakesScreenshot) driver;
15    WebElement findElement = driver.findElement(By.xpath("//h2[contains(text(),'Core')]"));
16    File screenshotAs2 =findElement.getScreenshotAs(OutputType.FILE);
17
18    File f2 =new File("C://Users//navee//OneDrive//Desktop//Folderfile/exe8.jpeg");
19    FileUtils.copyFile(screenshotAs2, f2);
20
21
22
23
24
25
26
27
28
29
30
31
32 }
```

Core Java Test papers

QUESTION 7

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

NOTE: Click interviews question take the screenshot
package org.tcs;

```
import java.io.File;
import java.io.IOException;

import org.apache.commons.io.FileUtils;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.OutputType;
import org.openqa.selenium.TakesScreenshot;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;

public class ScreenshotPractice {

    public static void main(String[] args) throws IOException, InterruptedException {
        System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
```

```

    WebDriver driver =new ChromeDriver();
    driver.get("http://greenstech.in/selenium-course-content.html");

    TakesScreenshot screenshot=(TakesScreenshot) driver;
    WebElement findElement =
    driver.findElement(By.xpath("//h2[contains(text(),'Interview')]"));
    findElement.click();

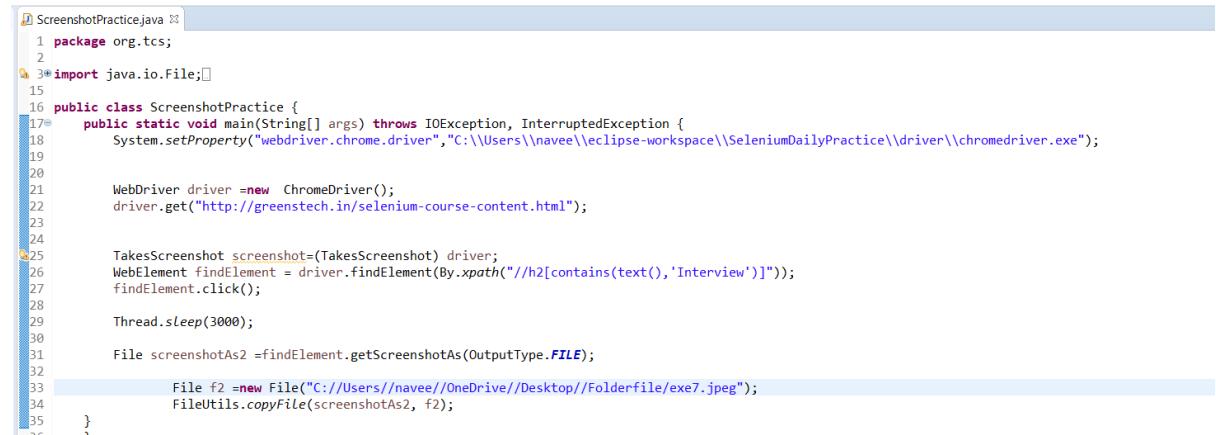
    Thread.sleep(3000);

    File screenshotAs2 =findElement.getScreenshotAs(OutputType.FILE);

    File f2 =new
    File("C://Users//navee//OneDrive//Desktop//Folderfile/exe7.jpeg");
    FileUtils.copyFile(screenshotAs2, f2);

}
}

```



The screenshot shows an IDE window with the code for 'ScreenshotPractice.java'. The code is identical to the one above, except for the line 'File f2 =new File("C://Users//navee//OneDrive//Desktop//Folderfile/exe7.jpeg");' which is highlighted in blue, indicating it's the current line of interest.

```

ScreenshotPractice.java
1 package org.tcs;
2
3import java.io.File;
4
5 public class ScreenshotPractice {
6     public static void main(String[] args) throws IOException, InterruptedException {
7         System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
8
9         WebDriver driver =new ChromeDriver();
10        driver.get("http://greenstech.in/selenium-course-content.html");
11
12        TakesScreenshot screenshot=(TakesScreenshot) driver;
13        WebElement findElement = driver.findElement(By.xpath("//h2[contains(text(),'Interview')]"));
14        findElement.click();
15
16        Thread.sleep(3000);
17
18        File screenshotAs2 =findElement.getScreenshotAs(OutputType.FILE);
19
20        File f2 =new File("C://Users//navee//OneDrive//Desktop//Folderfile/exe7.jpeg");
21        FileUtils.copyFile(screenshotAs2, f2);
22    }
23 }

```

Interview Questions

QUESTION 6

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

NOTE: Scrolldown till "Top Selenium Trends In 2020" and takes Screenshot
package org.tcs;

```

import java.io.File;
import java.io.IOException;

```

```

import org.apache.commons.io.FileUtils;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.OutputType;
import org.openqa.selenium.TakesScreenshot;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;

public class ScreenshotPractice {
    public static void main(String[] args) throws IOException,
InterruptedException {

        System.setProperty("webdriver.chrome.driver","C:\\\\Users\\\\navee\\\\eclipse-
workspace\\\\SeleniumDailyPractice\\\\driver\\\\chromedriver.exe");
        WebDriver driver =new ChromeDriver();
        JavascriptExecutor jk =(JavascriptExecutor) driver;
        driver.get("http://greenstech.in/selenium-course-content.html");
        WebElement findElement =
driver.findElement(By.xpath("//h3[contains(text(),'Top')]"));

        //TakesScreenshot screenshot=(TakesScreenshot) driver;
        //WebElement findElement2 =
driver.findElement(By.xpath("//h3[contains(text(),'Top')]"));
        jk.executeScript("arguments[0].scrollIntoView(true)",findElement );

        //Thread.sleep(3000);
        TakesScreenshot screenshot=(TakesScreenshot) driver;
        WebElement findElement2 =
driver.findElement(By.xpath("//div[@class='clp-section']"));

        File screenshotAs2 =findElement2.getScreenshotAs(OutputType.FILE);

        File f2 =new
File("C://Users//navee//OneDrive//Desktop//Folderfile/6.jpeg");
        FileUtils.copyFile(screenshotAs2, f2);
    }
}

```

```

ScreenshotPractice.java
1 package org.tcs;
2
3 import java.io.File;
4 import java.io.IOException;
5
6 import org.apache.commons.io.FileUtils;
7 import org.openqa.selenium.By;
8 import org.openqa.selenium.JavascriptExecutor;
9 import org.openqa.selenium.OutputType;
10 import org.openqa.selenium.TakesScreenshot;
11 import org.openqa.selenium.WebDriver;
12 import org.openqa.selenium.WebElement;
13 import org.openqa.selenium.chrome.ChromeDriver;
14 import org.openqa.selenium.chrome.ChromeOptions;
15
16 public class ScreenshotPractice {
17     public static void main(String[] args) throws IOException, InterruptedException {
18         System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
19         WebDriver driver =new ChromeDriver();
20         JavascriptExecutor jk =(JavascriptExecutor) driver;
21         driver.get("http://greenstech.in/selenium-course-content.html");
22         WebElement findElement = driver.findElement(By.xpath("//h3[contains(text(),'Top')]"));
23
24         //TakesScreenshot screenshot=(TakesScreenshot) driver;
25         //WebElement findElement2 = driver.findElement(By.xpath("//h3[contains(text(),'Top')]"));
26         jk.executeScript("arguments[0].scrollIntoView(true)",findElement );
27
28
29         //Thread.sleep(3000);
30         TakesScreenshot screenshot=(TakesScreenshot) driver;
31         WebElement findElement2 = driver.findElement(By.xpath("//div[@class='clp-section']"));
32
33
34         File screenshotAs2 =findElement2.getScreenshotAs(OutputType.FILE);
35
36         File f2 =new File("C:/Users/navee/OneDrive/Desktop/Folderfile/6.jpeg");
37         FileUtils.copyFile(screenshotAs2, f2);
38     }
39 }

```

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Mobile Test Automation Test Environments and Data Integration of Tools and Activities RPA

QUESTION 4

URL : <http://www.greenstechnologys.com/>

NOTE: Scroll Down till "Greens technology Perumbakkam. address "and Take screenshot

```

package org.tcs;

import java.io.File;
import java.io.IOException;

import org.apache.commons.io.FileUtils;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.OutputType;
import org.openqa.selenium.TakesScreenshot;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;

public class ScreenshotPractice {
    public static void main(String[] args) throws IOException,
InterruptedException {

        System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-
workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
        WebDriver driver =new ChromeDriver();
        JavascriptExecutor jk =(JavascriptExecutor) driver;

```

```

        driver.get("http://www.greenstechnologys.com/");
        WebElement findElement =
driver.findElement(By.xpath("//span[contains(text(),'Greens')])[6]"));
        jk.executeScript("arguments[0].scrollIntoView(true)",findElement );

        TakesScreenshot screenshot=(TakesScreenshot) driver;
        WebElement findElement2 =
driver.findElement(By.xpath("//*[@id=\"article-wrapper\"]/div[6]/p"));

        File screenshotAs2 =findElement2.getScreenshotAs(OutputType.FILE);

        File f2 =new
File("C://Users//navee//OneDrive//Desktop//Folderfile/4.jpeg");
        FileUtils.copyFile(screenshotAs2, f2);
    }
}

```

QUESTION 5

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

NOTE: ScrollDown till "job opening" and Take the screenshot and scroll up
Online Classroom

```

package org.tcs;

import java.io.File;
import java.io.IOException;

import org.apache.commons.io.FileUtils;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.OutputType;
import org.openqa.selenium.TakesScreenshot;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;

public class ScreenshotPractice {
    public static void main(String[] args) throws IOException,
InterruptedException {

        System.setProperty("webdriver.chrome.driver","C:\\\\Users\\\\navee\\\\eclipse-
workspace\\\\SeleniumDailyPractice\\\\driver\\\\chromedriver.exe");
        WebDriver driver =new ChromeDriver();
        JavascriptExecutor jk =(JavascriptExecutor) driver;
        driver.get("http://greenstech.in/selenium-course-content.html");
        WebElement findElement =
driver.findElement(By.xpath("//h2[contains(text(),'Job')])[1]"));
        jk.executeScript("arguments[0].scrollIntoView(true)",findElement );

        TakesScreenshot screenshot=(TakesScreenshot) driver;

```

```

        WebElement findElement2 = driver.findElement(By.xpath("//div[@data-
toggle='collapse'])[13]"));

        File screenshotAs2 =findElement2.getScreenshotAs(OutputType.FILE);

        File f2 =new
File("C://Users//navee//OneDrive//Desktop//Folderfile/DAY5S5.jpeg");
        FileUtils.copyFile(screenshotAs2, f2);

        Thread.sleep(3000);
        WebElement findElement1 =
driver.findElement(By.xpath("//h3[text()='Online Classroom']"));
        jk.executeScript("arguments[0].scrollIntoView(true)",findElement1 );

    }

}

```

```

1 package org.tcs;
2
3 import java.io.File;
4 import java.io.IOException;
5
6 import org.apache.commons.io.FileUtils;
7 import org.openqa.selenium.By;
8 import org.openqa.selenium.JavascriptExecutor;
9 import org.openqa.selenium.OutputType;
10 import org.openqa.selenium.TakesScreenshot;
11 import org.openqa.selenium.WebDriver;
12 import org.openqa.selenium.WebElement;
13 import org.openqa.selenium.chrome.ChromeDriver;
14 import org.openqa.selenium.chrome.ChromeOptions;
15
16 public class ScreenshotPractice {
17     public static void main(String[] args) throws IOException, InterruptedException {
18         System.setProperty("webdriver.chrome.driver",";\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
19         WebDriver driver =new ChromeDriver();
20         JavascriptExecutor jk =(JavascriptExecutor) driver;
21         driver.get("http://greenteach.in/selenium-course-content.html");
22         WebElement findElement = driver.findElement(By.xpath("//h2[contains(text(),'Job'))[1]"));
23         jk.executeScript("arguments[0].scrollIntoView(true)",findElement );
24
25         TakesScreenshot screenshot=(TakesScreenshot) driver;
26         WebElement findElement2 = driver.findElement(By.xpath("//div[@data-toggle='collapse'])[13]"));
27
28         File screenshotAs2 =findElement2.getScreenshotAs(OutputType.FILE);
29
30         File f2 =new File("C://Users//navee//OneDrive//Desktop//Folderfile/DAY5S5.jpeg");
31         FileUtils.copyFile(screenshotAs2, f2);
32
33         Thread.sleep(3000);
34         WebElement findElement1 = driver.findElement(By.xpath("//h3[text()='Online Classroom']"));
35         jk.executeScript("arguments[0].scrollIntoView(true)",findElement1 );
36
37     }
38 }

```

+91 9944

QUESTION 9

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

NOTE: Search iphone and take the screenshot.

```

package org.tcs;

import java.io.File;
import java.io.IOException;

```

```

import org.apache.commons.io.FileUtils;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.OutputType;
import org.openqa.selenium.TakesScreenshot;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;

public class ScreenshotPractice {
    public static void main(String[] args) throws IOException,
InterruptedException {

        System.setProperty("webdriver.chrome.driver","C:\\Users\\navee\\eclipse-
workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");

        WebDriver driver =new ChromeDriver();
        driver.get("https://www.flipkart.com/");
        WebElement findElement = driver.findElement(By.name("q"));
        findElement.sendKeys("Iphone");
        //to remove x button
        WebElement findElement3 =
driver.findElement(By.xpath("//button[@class='_2KpZ6l _2doB4z']"));
        findElement3.click();

        WebElement findElement2 =
driver.findElement(By.xpath("//button[@type='submit']"));
        findElement2.click();

        //to take screen shot
        TakesScreenshot screenshot=(TakesScreenshot) driver;
        WebElement findElement1 =
driver.findElement(By.id("container"));///button[@class='_2KpZ6l _2doB4z']
        File screenshotAs2 =findElement1.getScreenshotAs(OutputType.FILE);

        File f2 =new
File("C://Users//navee//OneDrive//Desktop//Folderfile/exe9.jpeg");
        FileUtils.copyFile(screenshotAs2, f2);
    }
}

```

QUESTION 9

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

NOTE: Mouse Over Womens and take the screenshot.

```

package org.tcs;

import java.io.File;
import java.io.IOException;

import org.apache.commons.io.FileUtils;

```

```

import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.OutputType;
import org.openqa.selenium.TakesScreenshot;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import org.openqa.selenium.interactions.Actions;

public class ScreenshotPractice {
    public static void main(String[] args) throws IOException,
InterruptedException {

        System.setProperty("webdriver.chrome.driver","C:\\\\Users\\\\navee\\\\eclipse-
workspace\\\\SeleniumDailyPractice\\\\driver\\\\chromedriver.exe");

        WebDriver driver =new ChromeDriver();
        driver.get("https://www.flipkart.com/");
        WebElement findElement3 =
driver.findElement(By.xpath("//button[@class='_2KpZ6l _2doB4z']"));
        findElement3.click();

        WebElement findElement =
driver.findElement(By.xpath("//span[text()='Women']"));
        //WebElement findElement3 =
driver.findElement(By.xpath("//button[@class='_2KpZ6l _2doB4z']"));
        //findElement3.click();
        Actions a =new Actions(driver);
        a.moveToElement(findElement).perform();
        //to take screen shot
        Thread.sleep(3000);
        //TakesScreenshot screenshot=(TakesScreenshot) driver;
        //WebElement findElement1 =
driver.findElement(By.xpath("//span[text()='Women']"));
        //File screenshotAs2 =findElement1.getScreenshotAs(OutputType.FILE);

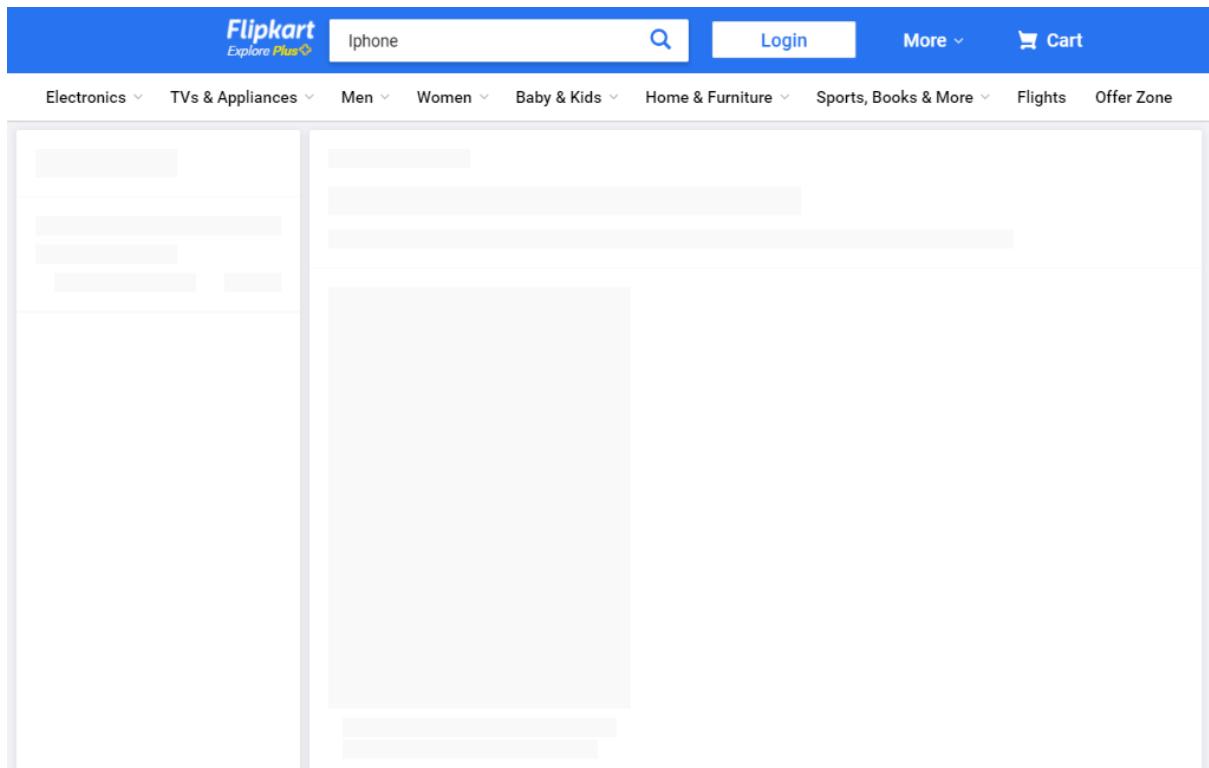
        //      File f2 =new
File("C://Users//navee//OneDrive//Desktop//Folderfile/exe9-13.jpeg");
        //      FileUtils.copyFile(screenshotAs2, f2);
    }
}

```

```

ScreenshotPractice.java
1 package org.tcs;
2
3 import java.io.File;
4 import java.io.IOException;
5
6 import org.apache.commons.io.FileUtils;
7 import org.openqa.selenium.By;
8 import org.openqa.selenium.JavascriptExecutor;
9 import org.openqa.selenium.OutputType;
10 import org.openqa.selenium.TakesScreenshot;
11 import org.openqa.selenium.WebDriver;
12 import org.openqa.selenium.WebElement;
13 import org.openqa.selenium.chrome.ChromeDriver;
14 import org.openqa.selenium.chrome.ChromeOptions;
15
16 public class ScreenshotPractice {
17     public static void main(String[] args) throws IOException, InterruptedException {
18         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
19
20         WebDriver driver = new ChromeDriver();
21         driver.get("https://www.flipkart.com/");
22         WebElement findElement = driver.findElement(By.name("q"));
23         findElement.sendKeys("Iphone");
24         WebElement findElement3 = driver.findElement(By.xpath("//button[@class='_2KpZ61 _2doB4z']"));
25         findElement3.click();
26
27         WebElement findElement2 = driver.findElement(By.xpath("//button[@type='submit']"));
28         findElement2.click();
29
30
31         //to take screen shot
32         TakesScreenshot screenshot=(TakesScreenshot) driver;
33         WebElement findElement1 = driver.findElement(By.id("container"));///button[@class='_2KpZ61 _2doB4z']
34         File screenshotAs2 =findElement1.getScreenshotAs(OutputType.FILE);
35
36         File f2 =new File("C:/Users/navee/OneDrive/Desktop/Folderfile/exe9.jpeg");
37         FileUtils.copyFile(screenshotAs2, f2);
38     }
39 }

```



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

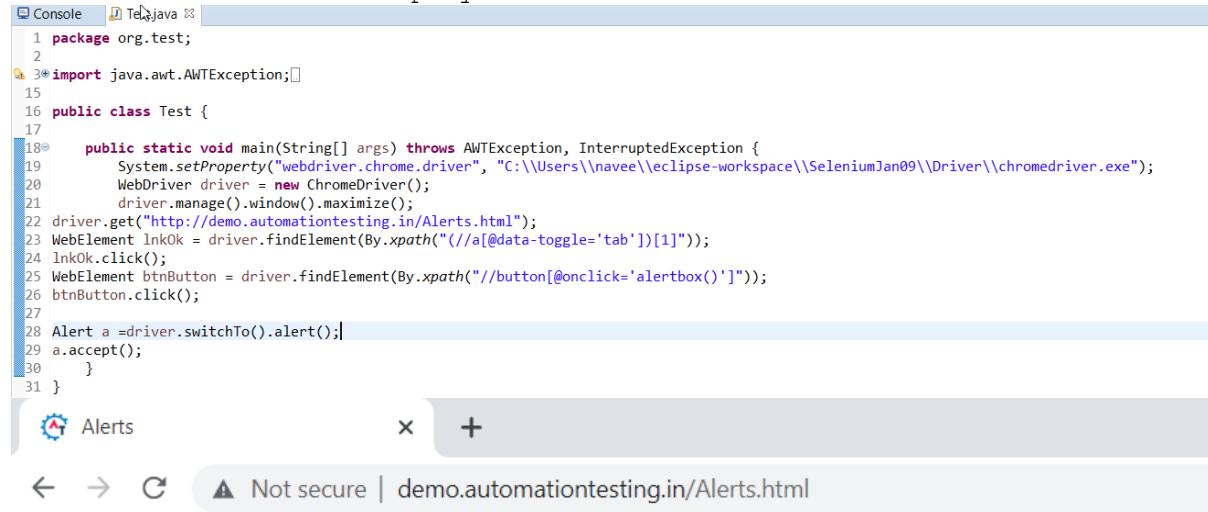
DAY8

Alerts
Frames
QUESTIONS (Practical)

QUESTION 1:

URL : <http://demo.automationtesting.in/Alerts.html>

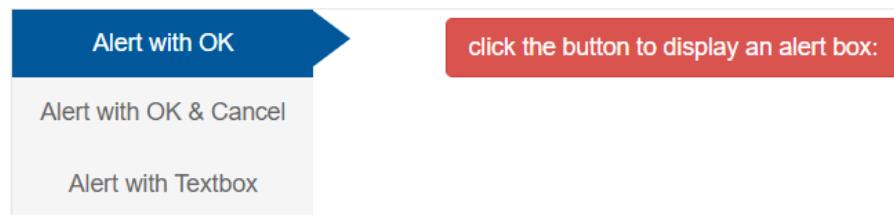
NOTE: Click button to display an alert box and click ok button



The screenshot shows an IDE interface with a code editor and a browser window. The code editor contains Java code for a Selenium test. The browser window shows a webpage titled 'Automation Demo Site' with a heading 'Alerts'. A red button labeled 'click the button to display an alert box:' is visible. The URL in the address bar is 'demo.automationtesting.in/Alerts.html'.

```
1 package org.test;
2
3* import java.awt.AWTException;*
4
5 public class Test {
6
7     public static void main(String[] args) throws AWTException, InterruptedException {
8         System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumJan09\\\\Driver\\\\chromedriver.exe");
9         WebDriver driver = new ChromeDriver();
10        driver.manage().window().maximize();
11        driver.get("http://demo.automationtesting.in/Alerts.html");
12        WebElement lnkOk = driver.findElement(By.xpath("//a[@data-toggle='tab'][1]"));
13        lnkOk.click();
14        WebElement btnButton = driver.findElement(By.xpath("//button[@onclick='alertbox()']"));
15        btnButton.click();
16
17        Alert a =driver.switchTo().alert();
18        a.accept();
19    }
20}
```

Chrome is being controlled by automated test software.



QUESTION 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.

```
Console Testjava
1 package org.test;
2
3@import java.awt.AWTException;
4
5
6 public class Test {
7
8    public static void main(String[] args) throws AWTException, InterruptedException {
9        System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
10       WebDriver driver = new ChromeDriver();
11       driver.manage().window().maximize();
12       driver.get("http://demo.automationtesting.in/Alerts.html");
13       WebElement lnkOk = driver.findElement(By.xpath("//a[@data-toggle='tab'][2]"));
14       lnkOk.click();
15       WebElement btnButton = driver.findElement(By.xpath("//button[@onclick='confirmbox()']"));
16       btnButton.click();
17
18       Alert a = driver.switchTo().alert();
19       a.accept();
20   }
21 }
```

Alerts

Not secure | demo.automationtesting.in/Alerts.html

Chrome is being controlled by automated test software.

The screenshot shows a web browser window with the title 'Automation Demo'. The navigation bar includes links for Home, Register, WebTable, SwitchTo (which is currently selected), Widgets, and Interactions. Below the navigation bar, there are three buttons labeled 'Alert with OK', 'Alert with OK & Cancel' (highlighted with a blue arrow), and 'Alert with Textbox'. A callout box points from the 'Alert with OK & Cancel' button to a message box containing the text 'click the button to display a confirm box'. Inside the message box, the text 'You pressed Ok' is displayed. The URL in the address bar is 'http://demo.automationtesting.in/Alerts.html'.

QUESTION 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.

Alerts x +

Not secure | demo.automationtesting.in/Alerts.html

Chrome is being controlled by automated test software.

 Automation Demo Si

Home Register WebTable SwitchTo Widgets Interactions

Alert with OK

Alert with OK & Cancel

Alert with Textbox

click the button to demonstrate the prompt box

Hello GREENS How are you today

```
1 package org.test;
2
3@import java.awt.AWTException;
4
5
6 public class Test {
7
8    public static void main(String[] args) throws AWTException, InterruptedException {
9        System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumJan09\\\\Driver\\\\chromedriver.exe");
10       WebDriver driver = new ChromeDriver();
11       driver.manage().window().maximize();
12       driver.get("http://demo.automationtesting.in/Alerts.html");
13       WebElement lnkOk = driver.findElement(By.xpath("//a[@data-toggle='tab'][3]"));
14       lnkOk.click();
15       WebElement btnButton = driver.findElement(By.xpath("//button[@onclick='promptbox()']"));
16       btnButton.click();
17
18       Alert a =driver.switchTo().alert();
19       a.sendKeys("GREENS");
20       a.accept();
21   }
22 }
```

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.

Welcome to HDFC Bank NetBank

netbanking.hdfcbank.com/netbanking/

Chrome is being controlled by automated test software.

HDFC BANK

Welcome to HDFC Bank NetBanking

Login to NetBanking

Customer ID/ User ID

[Forgot Customer ID](#)

CONTINUE

Norton SECURED
powered by Symantec

Your security is of utmost importance.
[Know More...](#)

Dear Customer,
Welcome to the new login page of HDFC Bank NetBanking.
Its lighter look and feel is designed to give you the best possible user experience. Please continue to login using your customer ID and password.

Don't have a HDFC Bank Savings Account?

[Credit Card only? Login here](#)

[Prepaid Card only ? Login here](#)

[Retail Loan only? Login here](#)

33x866 | 11:30:43 - Exported to: Save as (displaying dialog)

Selenium Training in Chennai | Sc | traininginchenai.in/August-2011 | Welcome to HDFC Bank NetBank

netbanking.hdfcbank.com says
Customer ID cannot be left blank.

OK

Login to NetBanking

Customer ID/ User ID

[Forgot Customer ID](#)

CONTINUE

Norton SECURED
powered by Symantec

Your security is of utmost importance.
[Know More...](#)

First Time User?
[Register Now](#) for a host of convenient features

We have added a host of new features!

You can now do so much more:

- Anywhere access through Desktop or mobile
- Enhanced security measures

Dear Customer,
Welcome to the new login page of HDFC Bank NetBanking.
Its lighter look and feel is designed to give you the best possible user experience. Please continue to login using your customer ID and password.

Don't have a HDFC Bank Savings Account?

[Credit Card only? Login here](#)

[Prepaid Card only ? Login here](#)

[Retail Loan only? Login here](#)

```
*FlipkartProject.java
1 package org.test;
2
3 import java.awt.Desktop.Action;
4 import java.util.List;
5 import java.util.Set;
6
7 import org.openqa.selenium.Alert;
8 import org.openqa.selenium.By;
9 import org.openqa.selenium.WebDriver;
10 import org.openqa.selenium.WebElement;
11 import org.openqa.selenium.chrome.ChromeDriver;
12 import org.openqa.selenium.firefox.FirefoxDriver;
13 import org.openqa.selenium.interactions.Actions;
14
15 public class FlipkartProject {
16     public static void main(String[] args) throws InterruptedException {
17         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver");
18         WebDriver driver =new ChromeDriver();
19         driver.get("https://netbanking.hdfcbank.com/");
20         driver.switchTo().frame(0);
21
22         WebElement txtButton = driver.findElement(By.xpath("//a[text()='CONTINUE']"));
23         txtButton.click();
24         Alert a =driver.switchTo().alert();
25         a.accept();
26     }
27 }
28
29 }
30
31
```

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.

```

FlipkartProject.java
1 package org.test;
2
3 import java.awt.Desktop.Action;
4 import java.util.List;
5 import java.util.Set;
6
7 import org.openqa.selenium.By;
8 import org.openqa.selenium.WebDriver;
9 import org.openqa.selenium.WebElement;
10 import org.openqa.selenium.chrome.ChromeDriver;
11 import org.openqa.selenium.firefox.FirefoxDriver;
12 import org.openqa.selenium.interactions.Actions;
13
14 public class FlipkartProject {
15     public static void main(String[] args) throws InterruptedException {
16         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver");
17         WebDriver driver = new ChromeDriver();
18         driver.get("https://netbanking.hdfcbank.com/");
19         driver.switchTo().frame(0);
20         WebElement txtUsername = driver.findElement(By.xpath("//input[@type='text']"));
21         txtUsername.sendKeys("NAVEEN");
22         WebElement txtButton = driver.findElement(By.xpath("//a[text()='CONTINUE']"));
23         txtButton.click();
24         WebElement txtPassword = driver.findElement(By.id("fldPasswordDispId"));
25         txtPassword.sendKeys("1234455");
26     }
27
28 }
29
30

```

Welcome to HDFC Bank NetBank

netbanking.hdfcbank.com/netbanking/

Chrome is being controlled by automated test software.

QUESTION 8

URL :

https://infinity.icicibank.com/corp/AuthenticationController?FORMSGROUP_ID_=AuthenticationFG&__START_TRAN_FLAG__=Y&FG_BUTTONS__=LOAD&ACTION_LOAD=Y&AuthenticationFG.LOGIN_FLAG=1&BANK_ID=ICI

NOTE: Enter the userId password.
Click login button

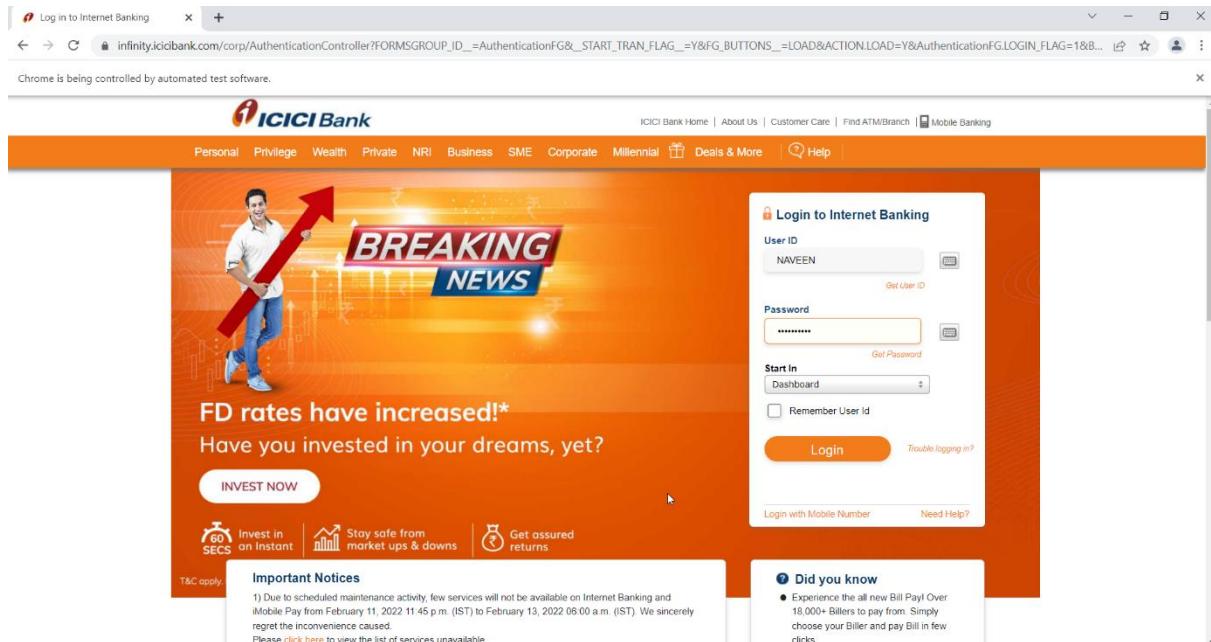
```
package org.test;

import java.awt.Desktop.Action;
import java.util.List;
import java.util.Set;

import org.openqa.selenium.Alert;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.interactions.Actions;

public class FlipkartProject {
    public static void main(String[] args) throws InterruptedException {
        System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver\\chromedriver.exe");
        WebDriver driver = new ChromeDriver();
        driver.get("https://infinity.icicibank.com/corp/AuthenticationController?FORMSGROUP_ID=_AuthenticationFG&__START_TRAN_FLAG__=Y&FG_BUTTONS__=LOAD&ACTION LOAD=Y&AuthenticationFG.LOGIN_FLAG=1&BANK_ID=ICI");
        driver.manage().window().maximize();
        WebElement txtUserName = driver.findElement(By.id("DUMMY1"));
        txtUserName.click();
        WebElement txtUserName1 =
        driver.findElement(By.id("AuthenticationFG.USER_PRINCIPAL"));
        txtUserName1.sendKeys("NAVEEN");
        WebElement txtAuth =
        driver.findElement(By.id("AuthenticationFG.ACCESS_CODE"));
        txtAuth.sendKeys("1234567890");
        WebElement txtPassword= driver.findElement(By.id("VALIDATE_CREDENTIALS1"));
        txtPassword.click();

    }
}
```



```
FlipkartProject.java
1 package org.test;
2
3 import java.awt.Desktop.Action;
4 import java.util.List;
5 import java.util.Set;
6
7 import org.openqa.selenium.Alert;
8 import org.openqa.selenium.By;
9 import org.openqa.selenium.WebDriver;
10 import org.openqa.selenium.WebElement;
11 import org.openqa.selenium.chrome.ChromeDriver;
12 import org.openqa.selenium.firefox.FirefoxDriver;
13 import org.openqa.selenium.interactions.Actions;
14
15 public class FlipkartProject {
16     public static void main(String[] args) throws InterruptedException {
17         System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumDailyPractice\\\\driver");
18         WebDriver driver = new ChromeDriver();
19         driver.get("https://infinity.icicibank.com/corp/AuthenticationController?FORMSGROUP_ID_=AuthenticationFG&__STAR");
20         driver.manage().window().maximize();
21         WebElement txtUserName = driver.findElement(By.id("DUMMY1"));
22         txtUserName.click();
23         WebElement txtUserName1 = driver.findElement(By.id("AuthenticationFG.USER_PRINCIPAL"));
24         txtUserName1.sendKeys("NAVEEN");
25         WebElement txtAuth = driver.findElement(By.id("AuthenticationFG.ACCESS_CODE"));
26         txtAuth.sendKeys("1234567890");
27         //WebElement txtPassword= driver.findElement(By.id("VALIDATE_CREDENTIALS1"));
28         //txtPassword.click();
29
30     }
31
32 }
33
34
35
```

Log in to Internet Banking

infinity.icicibank.com/corp/AuthenticationController;jsessionid=0000Xs0IEBVk5zATxuv_JSHD9GE:DR14d5bfse?bwayparam=dg9CRPWR55dN9LwNo9RoAzLfrbGT78fof5ytfIKSQ4%3D

Chrome is being controlled by automated test software.

ICICI Bank

ICICI Bank Home | About Us | Customer Care | Find ATM/Branch | Mobile Banking

Personal Privilege Wealth Private NRI Business SME Corporate Millennial Deals & More Help

Your user ID has been disabled. You can unlock your user ID by generating your password online. Select 'Get Password' option below.

FD rates have increased!*
Have you invested in your dreams, yet?

INVEST NOW

Invest in SECS on Instant | Stay safe from market ups & downs | Get assured returns

Login to Internet Banking

User ID

Password

Start In

Remember User Id

Login Trouble logging in?

[Login with Mobile Number](#) [Need Help?](#)

SELENIUM

DAY9

Drop Down

QUESTION 3

URL : <https://www.facebook.com/>

NOTE: Print all the options in year using getAttribute() method

```
package org.test;
```

```
import java.util.HashSet;
```

```
import java.util.List;
```

```
import java.util.Set;
```

```
//import java.util.List;
```

```
import org.openqa.selenium.By;
```

```
import org.openqa.selenium.WebDriver;
```

```
import org.openqa.selenium.WebElement;
```

```
import org.openqa.selenium.chrome.ChromeDriver;
```

```
import org.openqa.selenium.support.ui.Select;
```

```
public class JavaScript1 {
```

```
    public static void main(String[] args) throws InterruptedException {
```

```
        System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-  
workspace\\\\SeleniumJan09\\\\Driver\\\\chromedriver.exe");
```

```
        WebDriver driver=new ChromeDriver();
```

```
        driver.get("http://www.facebook.com/");
```

```
        WebElement crt = driver.findElement(By.xpath("//a[text()='Create New Account']"));
```

```
        crt.click();
```

```
        Thread.sleep(3000);
```

```

WebElement mon = driver.findElement(By.id("year"));

Select s =new Select(mon);

List<WebElement> all = s.getOptions();

for (WebElement x : all) {

    System.out.println(x.getAttribute("value"));

}

}

```

The screenshot shows the Eclipse IDE interface. On the left is the code editor with the file 'JavaScript1.java' containing Java code for interacting with a dropdown menu on Facebook. On the right is the 'Console' tab, which displays the output of the program's execution. The output lists years from 1988 to 2022, corresponding to the options in the dropdown.

```

1 package org.test;
2
3 import java.util.HashSet;
4 public class JavaScript1 {
5
6     public static void main(String[] args) throws InterruptedException {
7         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
8         WebDriver driver=new ChromeDriver();
9         driver.get("http://www.facebook.com/");
10        WebElement crt = driver.findElement(By.xpath("//a[text()='Create New Account']"));
11        crt.click();
12        Thread.sleep(3000);
13        WebElement mon = driver.findElement(By.id("year"));
14        Select s =new Select(mon);
15        List<WebElement> all = s.getOptions();
16        for (WebElement x : all) {
17            System.out.println(x.getAttribute("value"));
18        }
19    }
20
21 }
22 //Print all the options in year using getAttribute() method

```

```

2022
2021
2020
2019
2018
2017
2016
2015
2014
2013
2012
2011
2010
2009
2008
2007
2006
2005
2004
2003
2002
2001
2000
1999
1998
1997
1996
1995
1994
1993
1992
1991
1990
1989
1988
1987

```

QUESTION 4

URL : <https://www.facebook.com/>

NOTE: Print all the options in month using getText() method

package org.test;

```

import java.util.HashSet;
import java.util.List;
import java.util.Set;

//import java.util.List;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.support.ui.Select;
public class JavaScript1 {

    public static void main(String[] args) throws InterruptedException {
        System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-
workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
        WebDriver driver=new ChromeDriver();

```

```

        driver.get("http://www.facebook.com/");
        WebElement crt = driver.findElement(By.xpath("//a[text()='Create New
Account']"));
        crt.click();
        Thread.sleep(3000);
WebElement mon = driver.findElement(By.id("month"));
Select s =new Select(mon);
List<WebElement> all = s.getOptions();
int size=all.size();
for (int i = 0; i < size; i++) {
WebElement opt = all.get(i);
System.out.println(all.get(i).getText());
}
}
}
    
```

```

1 package org.test;
2
3*import java.util.HashSet;
4 public class JavaScript1 {
5
6@  public static void main(String[] args) throws InterruptedException {
7 System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumJan09\\Driver\\chromedriver");
8 WebDriver driver=new ChromeDriver();
9 driver.get("http://www.facebook.com/");
10 WebElement crt = driver.findElement(By.xpath("//a[text()='Create New Account']"));
11 crt.click();
12 Thread.sleep(3000);
13 WebElement mon = driver.findElement(By.id("month"));
14 Select s =new Select(mon);
15 List<WebElement> all = s.getOptions();
16 int size=all.size();
17 for (int i = 0; i < size; i++) {
18 WebElement opt = all.get(i);
19 System.out.println(all.get(i).getText());
20 }
21 }
22 }
    
```

QUESTION 5

URL : <https://www.facebook.com/>

NOTE: print the even dates

```

package org.test;

import java.util.HashSet;
import java.util.List;
import java.util.Set;

//import java.util.List;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.support.ui.Select;
    
```

```

public class JavaScript1 {

    public static void main(String[] args) throws InterruptedException {
        System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumJan09\\\\Driver\\\\chromedriver.exe");
        WebDriver driver=new ChromeDriver();
        driver.get("http://www.facebook.com/");
        WebElement crt = driver.findElement(By.xpath("//a[text()='Create New Account']"));
        crt.click();
        Thread.sleep(3000);
        WebElement mon = driver.findElement(By.id("day"));
        Select s =new Select(mon);
        List<WebElement> all = s.getOptions();
        int size=all.size();
        for (int i = 1; i < size; i++) {
            if(i%2 == 1) {

        WebElement opt = all.get(i);
        System.out.println(all.get(i).getText());
    }
}
}
}

```

The screenshot shows the Eclipse IDE interface. On the left, the code editor displays the Java file `JavaScript1.java`. The code implements a Selenium WebDriver script to interact with the Facebook 'Create New Account' page. It prints every second option from a dropdown menu. On the right, the 'Console' view shows the execution log and the printed output.

```

<terminated> JavaS
Starting Chrome
Only local conn
Please see http://
ChromeDriver wa
Feb 05, 2022 7:1
INFO: Detected
Feb 05, 2022 7:1
WARNING: Unable
Feb 05, 2022 7:1
INFO: Found CDF
2
4
6
8
10
12
14
16
18
20
22
24
26
28
30

```

QUESTION 1

URL : <http://demoqa.com/automation-practice-form/>

NOTE: print all the even option in State and City

```

package org.test;

import java.util.HashSet;
import java.util.List;
import java.util.Set;

//import java.util.List;

```

```

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.support.ui.Select;
public class JavaScript1 {

    public static void main(String[] args) throws InterruptedException {
        System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumJan09\\\\Driver\\\\chromedriver.exe");
        WebDriver driver=new ChromeDriver();
        driver.get("http://demoqa.com/automation-practice-form/");
        WebElement crt = driver.findElement(By.xpath("//div[@class=' css-1hwfws3 '])[1]"));
        //crt.click();
        Thread.sleep(3000);
        //WebElement mon = driver.findElement(By.id("day"));
        Select s =new Select(crt);
        List<WebElement> all = s.getOptions();
        int size=all.size();
        for (int i = 1; i < size; i++) {
            if(i%2 == 1) {

                WebElement opt = all.get(i);
                System.out.println(all.get(i).getText());
            }
        }
    }
}
QUESTION 6
-----
URL : http://demo.guru99.com/test/newtours/register.php

```

NOTE: print all the option of country using getText() methods

```

package org.test;

import java.util.HashSet;
import java.util.List;
import java.util.Set;

//import java.util.List;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.support.ui.Select;
public class JavaScript1 {
    public static void main(String[] args) throws InterruptedException {
        System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumJan09\\\\Driver\\\\chromedriver.exe");
        WebDriver driver=new ChromeDriver();
        driver.get("http://demo.guru99.com/test/newtours/register.php");
        WebElement crt = driver.findElement(By.name("country"));

        Thread.sleep(3000);

        Select s =new Select(crt);

```

```

List<WebElement> all = s.getOptions();
int size=all.size();
for (int i = 0; i < size; i++) {

WebElement opt = all.get(i);
System.out.println(all.get(i).getText());
}
}
}
    
```

The screenshot shows the Eclipse IDE interface. On the left, the code editor displays a Java file named `JavaScript1.java`. The code implements a Selenium WebDriver script to print the options available in a dropdown menu. The right side shows the `Console` tab, which displays the output of the program's execution. The output lists numerous countries and territories, each preceded by a small icon.

```

*JavaScript1.java *
1 package org.test;
2
3 import java.util.HashSet;
4 import java.util.List;
5 import java.util.Set;
6
7 //import java.util.List;
8
9 import org.openqa.selenium.By;
10 import org.openqa.selenium.WebDriver;
11 import org.openqa.selenium.WebElement;
12 import org.openqa.selenium.chrome.ChromeDriver;
13 import org.openqa.selenium.support.ui.Select;
14 public class JavaScript1 {
15     public static void main(String[] args) throws InterruptedException {
16         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-work
17         WebDriver driver=new ChromeDriver();
18         driver.get("http://demo.guru99.com/test/newtours/register.php");
19         WebElement crt = driver.findElement(By.name("country"));
20
21         Thread.sleep(3000);
22
23         Select s =new Select(crt);
24         List<WebElement> all = s.getOptions();
25         int size=all.size();
26         for (int i = 0; i < size; i++) {
27
28             WebElement opt = all.get(i);
29             System.out.println(all.get(i).getText());
30         }
31     }
32 }
33 //print all the option of country using getText() methods
34

```

Console Output:

```

<terminated> JavaScript1 [Java Application] C:\Users\navee\workspace\JavaScript1\bin
IRELAND
ISRAEL
ITALY
JAMAICA
JAN MAYER
JAPAN
JARVIS ISLAND
JERSEY
JOHNSTON ATOLL
JORDAN
JUAN DE NOVA ISLAND
KAZAKHSTAN
KENYA
KINGMAN REEF
KIRIBATI
KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
KOREA, REPUBLIC OF
KUWAIT
KYRGYZSTAN
LAOS
LATVIA
LEBANON
LESOTHO
LIBERIA
LIBYA
LIECHTENSTEIN
LITHUANIA
LUXEMBOURG
MACAU
MACEDONIA, FORMER REPUBLIC OF
MADAGASCAR
MALAWI
MALAYSIA
MALDIVES
MALI
MALTA

```

QUESTION 13

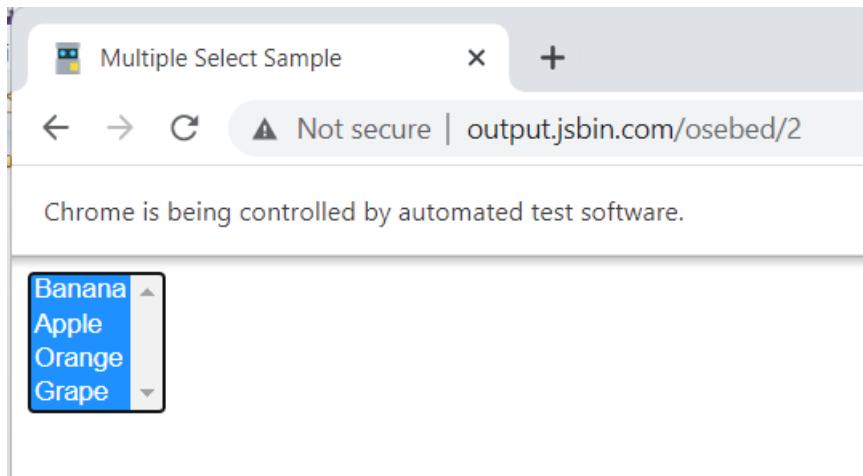
URL : <http://output.jsbin.com/osebed/2>

NOTE: Select All available in fruits
Print first selected option

```

JavaScript1.java
1 package org.test;
2
3 import java.util.HashSet;
4 import java.util.List;
5 import java.util.Set;
6
7 //import java.util.List;
8
9 import org.openqa.selenium.By;
10 import org.openqa.selenium.WebDriver;
11 import org.openqa.selenium.WebElement;
12 import org.openqa.selenium.chrome.ChromeDriver;
13 import org.openqa.selenium.support.ui.Select;
14 public class JavaScript1 {
15     public static void main(String[] args) throws InterruptedException {
16         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
17         WebDriver driver=new ChromeDriver();
18         driver.get("http://output.jsbin.com/osebed/2");
19         WebElement dd=driver.findElement(By.id("fruits"));
20         Select s=new Select(dd);
21         List<WebElement> opt = s.getOptions();
22         for (WebElement w : opt) {
23             String text = w.getText();
24             s.selectByVisibleText(text);
25         }
26     }
27
28 }

```



QUESTION 7

URL : <http://demo.guru99.com/test/newtours/register.php>

NOTE: print all the option of country using getAttribute() method
Register Form

package org.test;

```

import java.util.HashSet;
import java.util.List;
import java.util.Set;

//import java.util.List;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.support.ui.Select;
public class JavaScript1 {

```

```

public static void main(String[] args) throws InterruptedException {
    System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumJan09\\\\Driver\\\\chromedriver.exe");
    WebDriver driver=new ChromeDriver();
    driver.get("http://demo.guru99.com/test/newtours/register.php");
    WebElement crt = driver.findElement(By.name("country"));

    Thread.sleep(3000);

    Select s =new Select(crt);
    List<WebElement> all = s.getOptions();

    int size=all.size();
    for (WebElement web : all) {
        System.out.println(web.getAttribute("value"));
    }
}
}

JavaScript1java ✘ JavaScript1.java ✘ Console ✘
1 package org.test;
2
3 import java.util.HashSet;
4 import java.util.List;
5 import java.util.Set;
6
7 //import java.util.List;
8
9 import org.openqa.selenium.By;
10 import org.openqa.selenium.WebDriver;
11 import org.openqa.selenium.WebElement;
12 import org.openqa.selenium.chrome.ChromeDriver;
13 import org.openqa.selenium.support.ui.Select;
14 public class JavaScript1 {
15     public static void main(String[] args) throws InterruptedException {
16         System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumJan09\\\\Driver\\\\chromedriver.exe");
17         WebDriver driver=new ChromeDriver();
18         driver.get("http://demo.guru99.com/test/newtours/register.php");
19         WebElement crt = driver.findElement(By.name("country"));

20         Thread.sleep(3000);

21         Select s =new Select(crt);
22         List<WebElement> all = s.getOptions();

23         int size=all.size();
24         for (WebElement web : all) {
25             System.out.println(web.getAttribute("value"));
26         }
27     }
28 }
29
30
31
32
33 //print all the option of country using getText() methods
34

```

ALBANIA
ALGERIA
AMERICAN SAMOA
ANDORRA
ANGOLA
ANGUILLA
ANTARCTICA
ANTIGUA AND BARBUDA
ARGENTINA
ARMENIA
ARUBA
ASHMORE AND CARTIER ISLANDS
AUSTRALIA
AUSTRIA
AZERBAIJAN
BAHAMAS
BAHRAIN
BAKER ISLAND
BANGLADESH
BARBADOS
BASSA DE INDIA
BELARUS
BELGIUM
BELIZE
BENIN
BERMUDA
BHUTAN
BOLIVIA
BOSNIA AND HERZEGOVINA
BOTSWANA
BOUVENT ISLAND
BRAZIL
BRITISH INDIAN OCEAN TERRITORY
BRITISH VIRGIN ISLANDS
BRUNEI
BULGARIA

QUESTIONS (Practical)

QUESTION 1

URL : <http://demoqa.com/automation-practice-form/>

NOTE: print all the even option in State and City

QUESTION 2

URL : <http://demoqa.com/automation-practice-form/>

NOTE: print all the odd option in State and City

QUESTION 3

URL : <https://www.facebook.com/>

NOTE: Print all the options in year using getAttribute() 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 available in fruits
Find out number of option not selected

QUESTION 13

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

NOTE: Select All available in fruits
Print first selected option

SELENIUM

DAY10

Windows Handling
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

```
package org.test;

import java.awt.AWTException;
import java.awt.Robot;
import java.awt.event.KeyEvent;
import java.util.List;

import org.openqa.selenium.Alert;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.Keys;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.interactions.Actions;

public class Test {

    public static void main(String[] args) throws AWTException,
    InterruptedException {
        System.setProperty("webdriver.chrome.driver",
"C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumJan09\\\\Driver\\\\chromedriver.exe");
        WebDriver driver = new ChromeDriver();

        driver.manage().window().maximize();
        driver.get("https://www.amazon.com/");
        WebElement src = driver.findElement(By.id("twotabsearchtextbox"));
        src.sendKeys("iphone x",Keys.ENTER);

        //Thread.sleep(4000);

        WebElement lnk1 =
        driver.findElement(By.xpath("//span[contains(text(),'Thin')])[1]"));
        lnk1.click();
        //Actions a =new Actions(driver);
        //a.contextClick(lnk1).perform();
        WebElement text1 = driver.findElement(By.xpath("//td[text()='Price:']"));
        String text2 = text1.getText();
        System.out.println(text2 );
        WebElement txtPrice = driver.findElement(By.xpath("//span[text()='$115.99 ']"));
        String text = txtPrice.getText();
        System.out.println(text);
    }
}
```

Test.java

```

1 package org.test;
2
3 import java.awt.AWTException;
4
5 public class Test {
6
7     public static void main(String[] args) throws AWTException, InterruptedException {
8         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
9         WebDriver driver = new ChromeDriver();
10
11     driver.manage().window().maximize();
12     driver.get("https://www.amazon.com/");
13     WebElement src = driver.findElement(By.id("twotabsearchtextbox"));
14     src.sendKeys("iphone x",Keys.ENTER);
15
16     Thread.sleep(4000);
17
18     WebElement lnk1 = driver.findElement(By.xpath("//span[contains(text(),'Thin')])[1]"));
19     lnk1.click();
20     Actions a =new Actions(driver);
21     //a.contextClick(lnk1).perform();
22     WebElement txtPrice = driver.findElement(By.xpath("//span[text()=' $115.99 ']"));
23     String text = txtPrice.getText();
24     System.out.println(text);
25 }
26
27 }
28
29
30
31
32
33
34
35
36
37
38
39
40

```

Console

```

<terminated> Test [Java Application]
Starting ChromeDriver 97.0.4692.75 (e36880bc2f6d8c84ddde10d091c15f44)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/
ChromeDriver was started at Feb 07, 2022 10:30:41 AM
INFO: Detected dialect: I
Feb 07, 2022 10:30:41 AM
WARNING: Unable to find WebDriver executable at path: C:\Users\navee\chromedriver.exe
Feb 07, 2022 10:30:41 AM
INFO: Found CDP implementation at port: 1115.99
$115.99

```

Amazon.com: Vbestlife IP12 PRO+ x

Back to results

Vbestlife IP12 PRO+ Unlocked Android Smartphone, 6.26" Waterdrop Full Screen Dual SIM Cell Phone, Ultra Thin Mobile Phone Supports Face Fingerprint Unlocking, Quad Core CPU, Triple Rear Camera (Black)

Brand: Vbestlife

★☆☆☆☆ 19 ratings | 4 answered questions

Price: \$115.99

Join Prime to save \$11.60 on this item

Available at a lower price from other sellers that may not offer free Prime shipping.

Color: Black

	\$115.99	1 option from \$75.89		\$109.99	1 option from \$75.89
--	----------	-----------------------	--	----------	-----------------------

Wireless Carrier Unlocked

OnePlus Nord N200 | 5G

Console

```

<terminated> Test [Java Application]
Starting ChromeDriver 97.0.4692.75 (e36880bc2f6d8c84ddde10d091c15f44)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/
ChromeDriver was started at Feb 07, 2022 10:30:41 AM
INFO: Detected dialect: I
Feb 07, 2022 10:30:41 AM
WARNING: Unable to find WebDriver executable at path: C:\Users\navee\chromedriver.exe
Feb 07, 2022 10:30:41 AM
INFO: Found CDP implementation at port: 1115.99
Price: $115.99

```

Test.java

```

1 package org.test;
2
3 import java.awt.AWTException;
4
5 public class Test {
6
7     public static void main(String[] args) throws AWTException, InterruptedException {
8         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
9         WebDriver driver = new ChromeDriver();
10
11     driver.manage().window().maximize();
12     driver.get("https://www.amazon.com/");
13     WebElement src = driver.findElement(By.id("twotabsearchtextbox"));
14     src.sendKeys("iphone x",Keys.ENTER);
15
16     //Thread.sleep(4000);
17
18     WebElement lnk1 = driver.findElement(By.xpath("//span[contains(text(),'Thin')])[1]"));
19     lnk1.click();
20     Actions a =new Actions(driver);
21     //a.contextClick(lnk1).perform();
22     WebElement txt1 = driver.findElement(By.xpath("//td[text()='Price:']"));
23     String text1 = txt1.getText();
24     System.out.println(text1);
25     WebElement txtPrice = driver.findElement(By.xpath("//span[text()=' $115.99 ']"));
26     String text = txtPrice.getText();
27     System.out.println(text);
28 }
29
30
31
32
33
34
35
36
37
38
39
40
41
42

```

QUESTION 2

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

NOTE: Search iphones 7 and click 1st phone
add it to cart.
print the you pay cost displayed.

```
package org.test;

import java.awt.AWTException;
import java.awt.Robot;
import java.awt.event.KeyEvent;
import java.util.List;
import java.util.Set;

import org.openqa.selenium.Alert;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.Keys;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.interactions.Actions;

public class Test {

    public static void main(String[] args) throws AWTException,
    InterruptedException {
        ChromeOptions ops = new ChromeOptions();
        ops.addArguments("--disable-notifications");
        System.setProperty("webdriver.chrome.driver",
        "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumJan09\\\\Driver\\\\chromedriver.exe");
        WebDriver driver = new ChromeDriver(ops);

        driver.manage().window().maximize();
        driver.get(" https://www.snapdeal.com/ ");
        //to find out the window id
        String pri = driver.getWindowHandle();
        System.out.println(pri);
        WebElement src = driver.findElement(By.id("inputValEnter"));
        src.sendKeys("iphone 7",Keys.ENTER);
        System.out.println(driver.getWindowHandle());
        WebElement lnk1 = driver.findElement(By.xpath("//p[contains(text(),'Iphone 7 Shock
        Proof Case Doyen Creations - Black Black Soft Slim Cover')]"));
        lnk1.click();
        Set<String> allwin = driver.getWindowHandles();
        for (String string : allwin) {
            if(!string.equals(pri)) {
                driver.switchTo().window(string);
            }
        }
        System.out.println(driver.getWindowHandle());
        WebElement txtPrice = driver.findElement(By.xpath("//span[text()='add to
        cart']"));
    }
}
```

```

txtPrice.click();
WebElement text1 = driver.findElement(By.xpath("//div[text()='You Pay: ']"));
String text2 = text1.getText();
System.out.println(text2 );
//WebElement txtPrice = driver.findElement(By.xpath("//span[text()='$115.99 ']"));
//String text = txtPrice.getText();
//System.out.println(text);
}
}

```

The screenshot shows an IDE interface with several panes:

- Code Editor:** Displays the Java code provided above.
- Console:** Shows the command-line output of the test execution. It includes logs from the ChromeDriver and Selenium libraries, indicating the driver was started successfully and found the CDP implementation for version 97 of 96. It also shows the printed output "You Pay: Rs. 179".
- Browser Preview:** Shows a screenshot of the Snapdeal website. A success message at the top says "Iphone 7 Shock Proof Case Doyen Creations - Black Black Soft Slim Cover added to your cart". Below it, there's a product thumbnail, the item name, and a summary line: "Your Order 1 item You Pay: Rs. 179 (Including delivery and other charges. View Cart for details)".

QUESTION 3

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

NOTE: Search ceiling fan
click 1st fan and click the remote control included

```
package org.test;
```

```

import java.awt.AWTException;
import java.awt.Robot;
import java.awt.event.KeyEvent;
import java.util.List;
import java.util.Set;

```

```

import org.openqa.selenium.Alert;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.Keys;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.interactions.Actions;

public class Test {

    public static void main(String[] args) throws AWTException,
    InterruptedException {
        ChromeOptions ops = new ChromeOptions();
        ops.addArguments("--disable-notifications");
        System.setProperty("webdriver.chrome.driver",
        "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumJan09\\\\Driver\\\\chromedriver.exe");
        WebDriver driver = new ChromeDriver(ops);

        driver.manage().window().maximize();
        driver.get("https://www.homedepot.com/");
        //to find out the window id
        String pri = driver.getWindowHandle();
        System.out.println(pri);
        WebElement src = driver.findElement(By.id("headerSearch"));
        src.sendKeys("ceiling fan",Keys.ENTER);
        System.out.println(driver.getWindowHandle());
        WebElement lnk1 = driver.findElement(By.xpath("//div[text()='Ceiling Fans']"));
        lnk1.click();
        Set<String> allwin = driver.getWindowHandles();
        for (String string : allwin) {
            if(!string.equals(pri)) {
                driver.switchTo().window(string);
            }
        }
        System.out.println(driver.getWindowHandle());
        WebElement txtPrice = driver.findElement(By.xpath("//span[contains(text(),'Mercer
52')]"));
        txtPrice.click();
    }
}

```

```

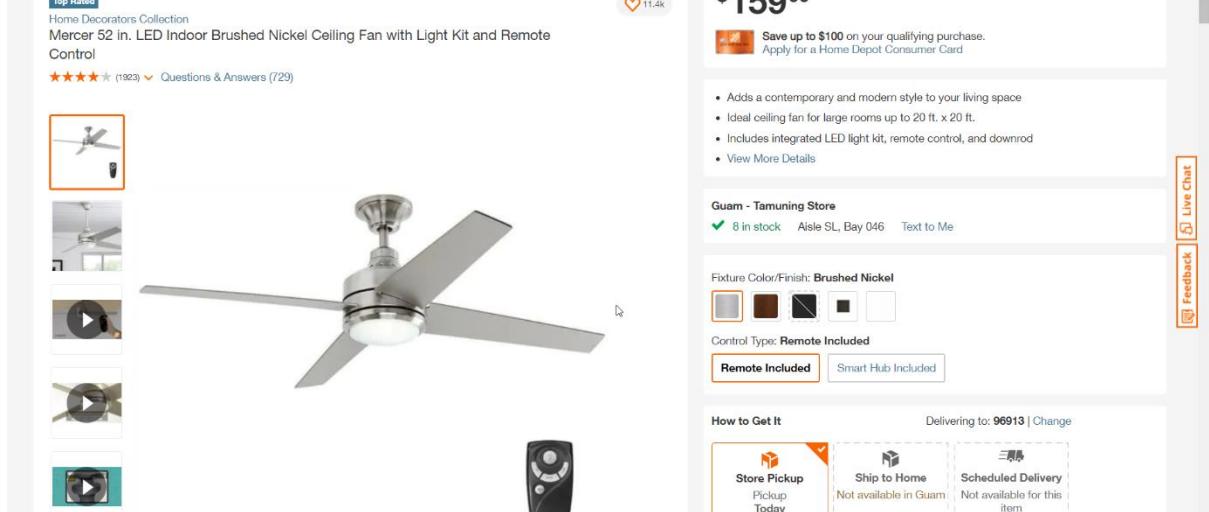
13 import org.openqa.selenium.WebDriver;
14 import org.openqa.selenium.WebElement;
15 import org.openqa.selenium.chrome.ChromeDriver;
16 import org.openqa.selenium.chrome.ChromeOptions;
17 import org.openqa.selenium.firefox.FirefoxDriver;
18 import org.openqa.selenium.interactions.Actions;
19
20 public class Test {
21
22     public static void main(String[] args) throws AWTException, InterruptedException {
23         ChromeOptions ops = new ChromeOptions();
24         ops.addArguments("--disable-notifications");
25         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
26         WebDriver driver = new ChromeDriver(ops);
27
28         driver.manage().window().maximize();
29         driver.get("https://www.homedepot.com/");
30         //to find out the window id
31         String pri = driver.getWindowHandle();
32         System.out.println(pri);
33         WebElement src = driver.findElement(By.id("headerSearch"));
34         src.sendKeys("ceiling fan", Keys.ENTER);
35         System.out.println(driver.getWindowHandle());
36         WebElement lnk1 = driver.findElement(By.xpath("//div[text()='Ceiling Fans']"));
37         lnk1.click();
38         Set<String> allwin = driver.getWindowHandles();
39         for (String string : allwin) {
40             if(!string.equals(pri)) {
41                 driver.switchTo().window(string);
42             }
43         }
44         System.out.println(driver.getWindowHandle());
45         WebElement txtPrice = driver.findElement(By.xpath("//span[contains(text(),'Mercer 52')]"));
46         txtPrice.click();
47     }
48 }
49
50

```

Search Results for ceiling fan at 1 x Home Decorators Collection Mercer 52-in-LED-Indoor-Brushed-Nickel-Ceiling-Fan-with-Light-Kit-and-Remote-Control-54725/300654436

← → C homedepot.com/p/Home-Decorators-Collection-Mercer-52-in-LED-Indoor-Brushed-Nickel-Ceiling-Fan-with-Light-Kit-and-Remote-Control-54725/300654436

Chrome is being controlled by automated test software.



QUESTION 4

URL : <http://www.greentechnologys.com/python-training.html>

NOTE: Click Selenium Test Papers and click Selenium Day10Task
Click Windows Handling and print 1 question

package org.test;

```

import java.awt.AWTException;
import java.awt.Robot;
import java.awt.event.KeyEvent;
import java.util.List;
import java.util.Set;

import org.openqa.selenium.Alert;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.Keys;
import org.openqa.selenium.WebDriver;

```

```

import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.interactions.Actions;

public class Test {

    public static void main(String[] args) throws AWTException,
InterruptedException {
        ChromeOptions ops = new ChromeOptions();
        ops.addArguments("--disable-notifications");
        System.setProperty("webdriver.chrome.driver",
"C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumJan09\\\\Driver\\\\chromedriver.exe");
        WebDriver driver = new ChromeDriver(ops);

        driver.manage().window().maximize();
        driver.get("http://www.greenstechnologys.com/python-training.html");
        //to find out the window id
        //String pri = driver.getWindowHandle();
        //System.out.println(pri);
        WebElement src = driver.findElement(By.id("Python-Solutions-Architect-Training"));
        Actions a =new Actions(driver);
        a.doubleClick(src).perform();
        //src.click();
        //System.out.println(driver.getWindowHandle());
        WebElement lnk1 = driver.findElement(By.xpath("//h3[text()='Selenium Day 10 Task']"));
        lnk1.click();
        /*Set<String> allwin = driver.getWindowHandles();
        for (String string : allwin) {
            if(!string.equals(pri)) {
                driver.switchTo().window(string);
            }
        }
        System.out.println(driver.getWindowHandle());
        WebElement txtPrice = driver.findElement(By.xpath("//span[contains(text(),'Mercer 52')]"));
        txtPrice.click();*/
    }
}

```

```

package org.test;

import java.awt.AWTException;
import java.awt.Robot;
import java.awt.event.KeyEvent;
import java.sql.Driver;
import java.util.ArrayList;
import java.util.List;
import java.util.Set;

import org.openqa.selenium.Alert;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.Keys;
import org.openqa.selenium.WebDriver;

```

```

import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.interactions.Action;
import org.openqa.selenium.interactions.Actions;
import org.openqa.selenium.support.ui.Select;

public class Test {    //flipkart not working
    public static void main(String[] args) throws InterruptedException,
AWTException {
        System.setProperty("webdriver.chrome.driver",
"C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumJan09\\\\Driver\\\\chromedriver.exe");
        WebDriver driver=new ChromeDriver();

        driver.get("http://www.greenstechnologys.com/python-training.html");

        WebElement txtSelenium=
driver.findElement(By.xpath("//h3[@class='panel-title'][24]"));
        txtSelenium.click();
        /*Actions a =new Actions(driver);
        //a.doubleClick(txtSelenium).perform();
        //a.contextClick(txtSelenium).perform();
        Thread.sleep(3000);
        //WebElement txtD10=
        driver.findElement(By.xpath("//h3[@class='panel-title'][34]"));
        //txtD10.click();
        Robot r =new Robot();
        for(int i=0;i<9;i++) {
            r.keyPress(KeyEvent.VK_DOWN);
            r.keyRelease(KeyEvent.VK_DOWN);
        }
        r.keyPress(KeyEvent.VK_ENTER);
        //r.keyRelease(KeyEvent.VK_ENTER);*/
        //WebElement txtD10 =
        driver.findElement(By.xpath("//h3[text()='Selenium Day 10 Task']"));
        //txtD10.click();
        Thread.sleep(3000);
        WebElement txtD10= driver.findElement(By.xpath("//h3[@class='panel-
title'][34]"));
        txtD10.click();
    }
}

```

QUESTION 5

URL : <http://www.greenstechnologys.com/>

NOTE: Mouse Over Course And click python
Right Click Explore Curriculum and click open in new window

package org.test;

```

import java.awt.AWTException;
import java.awt.Robot;
import java.awt.event.KeyEvent;

```

```

import java.sql.Driver;
import java.util.ArrayList;
import java.util.List;
import java.util.Set;

import org.openqa.selenium.Alert;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.Keys;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.interactions.Action;
import org.openqa.selenium.interactions.Actions;
import org.openqa.selenium.support.ui.Select;

public class Test {    //flipkart not working
    public static void main(String[] args) throws InterruptedException,
AWTException {
        System.setProperty("webdriver.chrome.driver",
"C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumJan09\\\\Driver\\\\chromedriver.exe");
        WebDriver driver=new ChromeDriver();

        driver.get("http://www.greenstechnologys.com/");
        Actions a =new Actions(driver);
        String pri = driver.getWindowHandle();
        System.out.println(pri);
        WebElement txtSelenium=
driver.findElement(By.xpath("//a[text()='COURSES']"));

        a.moveToElement(txtSelenium).perform();
        System.out.println(driver.getWindowHandle());
        WebElement txtD10=
driver.findElement(By.xpath("(//span[text()='Python'])[1]"));
        txtD10.click();
        Set<String> allwin = driver.getWindowHandles();
        System.out.println(allwin);
        List<String> l =new ArrayList<String>();
        l.addAll(allwin);
        for (int i = 0; i < l.size(); i++) {
            String string = l.get(0);
            driver.switchTo().window(string);
        }
        Thread.sleep(3000);
        WebElement txtExpo =
driver.findElement(By.xpath("(//button[text()='Explore Curriculum'])[2]"));
        //txtExpo.click();
        //Actions a =new Actions(driver);
        a.contextClick(txtExpo).perform();
        Robot r =new Robot();
        Thread.sleep(3000);
        for (int i = 0; i < 1; i++) {
            r.keyPress(KeyEvent.VK_DOWN);
            r.keyRelease(KeyEvent.VK_DOWN);
        }
}

```

```

        r.keyPress(KeyEvent.VK_ENTER);
        r.keyRelease(KeyEvent.VK_ENTER);
    }
}

```

QUESTION 8

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

NOTE: Search hand sanitizer and click any hand sanitizer
add it to cart

```
package org.test;
```

```

import java.awt.AWTException;
import java.awt.Robot;
import java.awt.event.KeyEvent;
import java.util.List;
import java.util.Set;

import org.openqa.selenium.Alert;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.Keys;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.interactions.Actions;

public class Test {

    public static void main(String[] args) throws AWTException,
    InterruptedException {
        ChromeOptions ops = new ChromeOptions();
        ops.addArguments("--disable-notifications");
        System.setProperty("webdriver.chrome.driver",
        "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumJan09\\\\Driver\\\\chromedriver.exe");
        WebDriver driver = new ChromeDriver(ops);

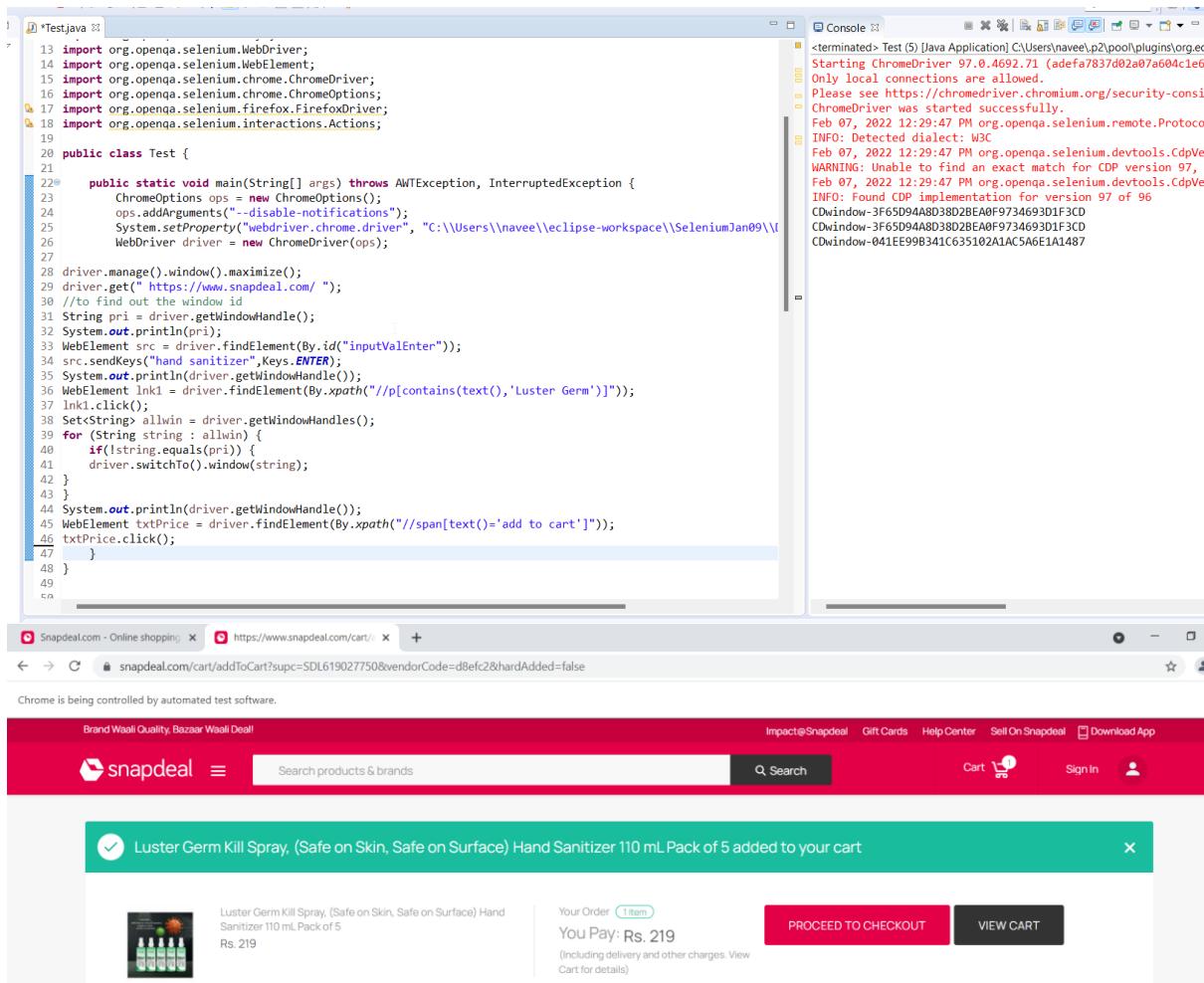
        driver.manage().window().maximize();
        driver.get(" https://www.snapdeal.com/ ");
        //to find out the window id
        String pri = driver.getWindowHandle();
        System.out.println(pri);
        WebElement src = driver.findElement(By.id("inputValEnter"));
        src.sendKeys("hand sanitizer",Keys.ENTER);
        System.out.println(driver.getWindowHandle());
        WebElement lnk1 = driver.findElement(By.xpath("//p[contains(text(),'Luster
        Germ')]"));
        lnk1.click();
        Set<String> allwin = driver.getWindowHandles();
        for (String string : allwin) {
            if(!string.equals(pri)) {
                driver.switchTo().window(string);
        }
    }
}

```

```

}
System.out.println(driver.getWindowHandle());
WebElement txtPrice = driver.findElement(By.xpath("//span[text()='add to
cart']"));
txtPrice.click();
}
}

```



QUESTION 6

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

NOTE: Click JUnit in Framework Test Paper
print 1st Question in practical

```

package org.test;

import java.awt.Desktop.Action;
import java.util.List;
import java.util.Set;

import org.openqa.selenium.Alert;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;

```

```
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.interactions.Actions;

public class FlipkartProject {
    public static void main(String[] args) throws InterruptedException {
        System.setProperty("webdriver.chrome.driver","C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumDailyPractice\\\\driver\\\\chromedriver.exe");
        WebDriver driver =new ChromeDriver();
        driver.manage().window().maximize();
        String pri = driver.getWindowHandle();
        System.out.println(pri);
        driver.get("http://greenstech.in/selenium-course-content.html");
        // to click the frame work
        System.out.println(driver.getWindowHandle());
        WebElement src = driver.findElement(By.xpath("//h2[@class='mb-0'][6]"));
        src.click();
        Thread.sleep(4000);
        System.out.println(driver.getWindowHandle());
        WebElement textJunit = driver.findElement(By.xpath("//a[text()='JUNIT']"));
        textJunit.click();
        Set<String> allwin = driver.getWindowHandles();
        for (String string : allwin) {
            //System.out.println(string);
            if(!string.equals(pri)) {
                driver.switchTo().window(string);
            }
        }
        WebElement txtQuestion =
        driver.findElement(By.xpath("//pre[contains(text(),'QUESTION')]"));
        String text = txtQuestion.getText();
        System.out.println(text);

    }
}
```

```

1 package org.test;
2
3 import java.awt.Desktop.Action;
4
5 public class FlipkartProject {
6     public static void main(String[] args) throws InterruptedException {
7         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver");
8         WebDriver driver = new ChromeDriver();
9         driver.manage().window().maximize();
10        String pri = driver.getWindowHandle();
11        System.out.println(pri);
12        driver.get("http://greenstech.in/selenium-course-content.html");
13        // to click the frame work
14        System.out.println(driver.getWindowHandle());
15        WebElement src = driver.findElement(By.xpath("//h2[@class='mb-0'][6]"));
16        src.click();
17        Thread.sleep(4000);
18        System.out.println(driver.getWindowHandle());
19        WebElement textJunit = driver.findElement(By.xpath("//a[text()=' JUNIT']"));
20        textJunit.click();
21        Set<String> allwin = driver.getWindowHandles();
22        for (String string : allwin) {
23            System.out.println(string);
24            if(!string.equals(pri)) {
25                driver.switchTo().window(string);
26            }
27        }
28    }
29
30    //WebElement txtQuestion = driver.findElement(By.xpath("//pre[contains(text(),'QUESTION')]"));
31    //String text = txtQuestion.getText();
32    //System.out.println(text);
33
34 }
35
36
37
38 }
39
40
41
42
43
44
45

```

Selenium Training in Chennai | Se traininginchennai.in/JUNIT.txt

Not secure | traininginchennai.in/JUNIT.txt

Chrome is being controlled by automated test software.

JUNIT

QUESTIONS(Theory)

1. What is JUnit?
2. What is Unit Testing?
3. what are all the annotations available in JUnit?
4. Explain what is ignore test in JUnit?
5. Explain the test execution order?
6. what is the difference between @BeforeClass and @Before
7. what is the difference between @AfterClass and @After
8. can we able to use main method in JUnit?
9. Is it possible to generate report using JUnit?
10. what is the use of annotations?
11. What is the use of @Test annotation?
12. What does Assert class?
13. what is the difference between Assert and verify?
14. What are all the methods available in assert class?
15. Is it possible to group the test cases?
16. Is it possible to re-run the failed test cases in JUnit? if yes, How will you do?
17. Can we change return type of JUnit test method from void to some other type?
18. How will you handle exception in JUnit?
19. How @Test annotation is used for testing exceptions?
20. Which Is the latest version of JUnit?
21. How will you set the timeout in test cases
22. What are different assertions supported by JUnit?
23. How to create and run JUnit test suite for selenium WebDriver?
24. For what purpose, assertTrue and assertFalse assertions are used?
25. Can you give me example of JUnit assertEquals assertion?

QUESTIONS(Practical)

QUESTION 1

URL : <https://www.facebook.com/>

NOTE: Enter the username and password and verify whether the input data is correct or not by using junit framework.

QUESTION 2

URL : <https://www.redbus.in/>

NOTE: Click signin and enter the email and password and verify whether the input data is correct or not by using junit framework.

QUESTION 3

```

1 package org.test;
2
3 import java.awt.Desktop.Action;
4
5 public class FlipkartProject {
6
7     public static void main(String[] args) throws InterruptedException {
8         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\driver");
9         WebDriver driver = new ChromeDriver();
10        driver.manage().window().maximize();
11        String pri = driver.getWindowHandle();
12        System.out.println(pri);
13        driver.get("http://greentech.in/selenium-course-content.html");
14        // to click the frame work
15        System.out.println(driver.getWindowHandle());
16        WebElement src = driver.findElement(By.xpath("//h2[@class='mb-0'][6]"));
17        src.click();
18        Thread.sleep(4000);
19        System.out.println(driver.getWindowHandle());
20        WebElement txtJUnit = driver.findElement(By.xpath("//a[text()=' JUNIT ']"));
21        txtJUnit.click();
22        Set<String> allwin = driver.getWindowHandles();
23        for (String string : allwin) {
24            if(!string.equals(pri)) {
25                driver.switchTo().window(string);
26            }
27        }
28
29        WebElement txtQuestion = driver.findElement(By.xpath("//pre[contains(text(),'QUESTION')]"));
30        String text = txtQuestion.getText();
31        System.out.println(text);
32
33    }
34
35    }
36
37 }
38
39
40
41
42
43
44
45
46
47
48

```

INFO: Found CDP implementation for version 98 of 96

CWindow-D902B6C74ADEED3B52E7299B2B0B3F6
CWindow-D902B6C74ADEED3B52E7299B2B0B3F6
CWindow-D902B6C74ADEED3B52E7299B2B0B3F6
JUNIT

QUESTIONS(Theory)

1. What is JUnit?
2. What is Unit Testing?
3. what are all the annotations available in JUnit?
4. Explain what is ignore test in JUnit?
5. Explain the test execution order?
6. what is the difference between @BeforeClass and @
7. what is the difference between @AfterClass and @
8. can we able to use main method in JUnit?
9. Is it possible to generate report using JUnit?
10. what is the use of annotations?
11. What is the use of @test annotation?
12. What does Assert class?
13. what is the difference between Assert and verify?
14. What are all the methods available in assert cl
15. Is it possible to group the test cases?
16. Is it possible to re-run the failed test cases?
17. Can we change return type of JUnit test method
18. How will you handle exception in JUnit?
19. How @Test annotation is used for testing except
20. Which Is the latest version of JUnit.
21. How will you set the timeout in test cases
22. What are different assertions supported by JUnit
23. How to create and run JUnit test suite for sele
24. For what purpose, assertTrue and assertFalse as
25. Can you give me example of JUnit assertEquals a

QUESTIONS(Practical)

QUESTION 1

URL : <https://www.facebook.com/>
NOTE: Enter the username and password and verify wh

QUESTION 9

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

NOTE: Search redmi phone and click any phone
print price amount

```

package org.test;

import java.awt.AWTException;
import java.awt.Robot;
import java.awt.event.KeyEvent;
import java.util.ArrayList;
import java.util.List;
import java.util.Set;

import org.openqa.selenium.Alert;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.Keys;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.interactions.Actions;

public class Test {
    public static void main(String[] args) throws InterruptedException {
        System.setProperty("webdriver.chrome.driver",
"C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumJan09\\\\Driver\\\\chromedriver.exe");
        WebDriver driver=new ChromeDriver();
        driver.get("https://www.flipkart.com/");
        String pri= driver.getWindowHandle();
        System.out.println(pri);
    }
}

```

```

        WebElement txtRemove=
driver.findElement(By.xpath("//button[@class=' _2KpZ6l _2doB4z ']"));
txtRemove.click();

WebElement txtSearch= driver.findElement(By.name("q"));
txtSearch.sendKeys("redmi phone",Keys.ENTER);
System.out.println(driver.getWindowHandle());

WebElement txtPhone=
driver.findElement(By.xpath("(//div[@class=' _4rR01T '])[1]"));
txtPhone.click();
Set<String> allwin = driver.getWindowHandles();
for (String string : allwin) {
    if(!string.equals(pri)) {
        driver.switchTo().window(string);
    }
}
WebElement txtAdd=
driver.findElement(By.xpath("//button[@class=' _2KpZ6l _2U9uOA _3v1-ww ']"));
txtAdd.click();
}
}

```

QUESTION 11

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

NOTE: Search hp laptop and click 1st hp laptop
print cost of laptop

```

package org.test;

import java.awt.AWTException;
import java.awt.Robot;
import java.awt.event.KeyEvent;
import java.sql.Driver;
import java.util.ArrayList;
import java.util.List;
import java.util.Set;

import org.openqa.selenium.Alert;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.Keys;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.interactions.Action;
import org.openqa.selenium.interactions.Actions;
import org.openqa.selenium.support.ui.Select;

```

```

public class Test {      //flipkart not working
    public static void main(String[] args) throws InterruptedException {
        System.setProperty("webdriver.chrome.driver",
"C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumJan09\\\\Driver\\\\chromedriver.exe");
        WebDriver driver=new ChromeDriver();
        driver.get("http://flipkart.com/");
        Actions actions =new Actions(driver);
        Action build = actions.sendKeys(Keys.ESCAPE).build();
        build.perform();
        String pri = driver.getWindowHandle();
        WebElement txtSearch= driver.findElement(By.name("q"));
        txtSearch.sendKeys("hp laptop",Keys.ENTER);

            System.out.println(driver.getWindowHandle());
        WebElement txt=
driver.findElement(By.xpath("//div[@class=' _4rR01T'][1]"));
        txt.click();
        Set<String> allwin = driver.getWindowHandles();
        for (String string : allwin) {
            if(!string.equals(pri)) {
                driver.switchTo().window(string);
            }
        }
        System.out.println(driver.getWindowHandle());
        WebElement txtAdd=
driver.findElement(By.xpath("//button[@class=' _2KpZ6l _2U9uOA _3v1-ww']"));
        txtAdd.click();

    }
}

```

QUESTION 10

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

NOTE: Search mask and click any mask
Enter delivery pincode

```

package org.test;

import java.awt.AWTException;
import java.awt.Robot;
import java.awt.event.KeyEvent;
import java.sql.Driver;
import java.util.ArrayList;
import java.util.List;
import java.util.Set;

import org.openqa.selenium.Alert;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.Keys;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.interactions.Action;

```

```

import org.openqa.selenium.interactions.Actions;
import org.openqa.selenium.support.ui.Select;

public class Test { //flipkart not working
    public static void main(String[] args) throws InterruptedException {
        System.setProperty("webdriver.chrome.driver",
        "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumJan09\\\\Driver\\\\chromedriver.exe");
        WebDriver driver=new ChromeDriver();

        driver.get("http://flipkart.com/");
        Actions actions =new Actions(driver);
        Action build = actions.sendKeys(Keys.ESCAPE).build();
        build.perform();
        String pri = driver.getWindowHandle();
        WebElement txtSearch= driver.findElement(By.name("q"));
        txtSearch.sendKeys("mask",Keys.ENTER);

        System.out.println(driver.getWindowHandle());
        WebElement txt=
        driver.findElement(By.xpath("//a[@class='s1Q9rs'][1]"));
        txt.click();
        Set<String> allwin = driver.getWindowHandles();
        for (String string : allwin) {
            if(!string.equals(pri)) {
                driver.switchTo().window(string);
            }
        }
        //System.out.println(driver.getWindowHandle());
        //WebElement txtAdd=
        driver.findElement(By.xpath("//button[@class='_2KpZ6l _2U9uOA _3v1-ww']"));
        //txtAdd.click();

    }
}

```

QUESTION 7

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

NOTE: Click Control Statement in Core Java Test Paper
print 1st Question in Theory

```
package org.test;
```

```

import java.awt.Desktop.Action;
import java.util.List;
import java.util.Set;

import org.openqa.selenium.Alert;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.interactions.Actions;

```

```
public class FlipkartProject {
```

```

public static void main(String[] args) throws InterruptedException {

    System.setProperty("webdriver.chrome.driver","C:\\\\Users\\\\navee\\\\eclipse-
workspace\\\\SeleniumDailyPractice\\\\driver\\\\chromedriver.exe");
    WebDriver driver =new ChromeDriver();
    driver.manage().window().maximize();
    String pri = driver.getWindowHandle();
    System.out.println(pri);
    driver.get("http://greenstech.in/selenium-course-content.html");
    // to click the frame work
    System.out.println(driver.getWindowHandle());
    WebElement src = driver.findElement(By.xpath("//h2[@class='mb-
0 '])[4]"));
    src.click();
    Thread.sleep(4000);
    System.out.println(driver.getWindowHandle());
    WebElement textControlStat =
driver.findElement(By.xpath("//a[@target='_blank'][162]"));

    textControlStat.click();
    Set<String> allwin = driver.getWindowHandles();
    for (String string : allwin) {
        //System.out.println(string);
        if(!string.equals(pri)) {
            driver.switchTo().window(string);
        }
    }

    WebElement txtQuestion =
driver.findElement(By.xpath("//pre[contains(text(),'QUESTION')]"));
    String text = txtQuestion.getText();
    System.out.println(text);

}
=====

```

The screenshot shows the Eclipse IDE interface with the following components:

- Left Panel (Code Editor):** Displays the Java code for `FlipkartProject.java`. The code initializes a WebDriver, navigates to a URL, handles windows, and prints questions from a web page using Selenium and Java's `System.out.println`.
- Right Panel (Console):** Shows the terminal output for the running application. It includes session IDs for windows, a section titled "DAY4:" with control statements, and a "QUESTIONS(Theory)" section with 8 numbered questions.
- Bottom Right Panel (Output):** Displays the Java code for a `Hello` class, which contains a `main` method that prints numbers from 1 to 100, skipping the number 5.

```

4 import java.util.List;
5 import java.util.Set;
6
7 import org.openqa.selenium.Alert;
8 import org.openqa.selenium.By;
9 import org.openqa.selenium.WebDriver;
10 import org.openqa.selenium.WebElement;
11 import org.openqa.selenium.chrome.ChromeDriver;
12 import org.openqa.selenium.chrome.ChromeOptions;
13 import org.openqa.selenium.firefox.FirefoxDriver;
14 import org.openqa.selenium.interactions.Actions;
15
16 public class FlipkartProject {
17     public static void main(String[] args) throws InterruptedException {
18
19         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\");
20         WebDriver driver = new ChromeDriver();
21         driver.manage().window().maximize();
22         String pri = driver.getWindowHandle();
23         System.out.println(pri);
24         driver.get("http://greentech.in/selenium-course-content.html");
25         // to click the frame work
26         System.out.println(driver.getWindowHandle());
27         WebElement src = driver.findElement(By.xpath("//h2[@class='mb-0'][4]"));
28         src.click();
29         Thread.sleep(4000);
30         System.out.println(driver.getWindowHandle());
31         WebElement textControlStat = driver.findElement(By.xpath("//a[@target='_blank'][162]"));
32
33         textControlStat.click();
34         Set<String> allwin = driver.getWindowHandles();
35         for (String string : allwin) {
36             //System.out.println(string);
37             if(!string.equals(pri)) {
38                 driver.switchTo().window(string);
39             }
40         }
41         WebElement txtQuestion = driver.findElement(By.xpath("//pre[contains(text(),'QUESTION')]"));
42         String text = txtQuestion.getText();
43         System.out.println(text);
44     }
45 }

```

Console Output:

```

<terminated> FlipkartProject [Java Application] C:\Users\navee\p2\pool\CDWindow-BE3702003CF49CB4EDDB867D0E51B95CB
CDWindow-BE3702003CF49CB4EDDB867D0E51B95CB
CDWindow-BE3702003CF49CB4EDDB867D0E51B95CB
Day4_ControlStatements

DAY4:
-----
1.if/else if
2.Loopings(for,while,do-while)
3.Switch case
4.break/continue

QUESTIONS(Theory)
-----
1.What is difference between break and continue?
2.Whether we can use continue statement in switch?
3.What is mean by control statements and types?
4.What is mean by for loop?
5.Can you explain about for loop execution process?
6.What is difference between while and do-while?
7.What is the use of default keyword in switch?
8.Difference between for and while loop?

QUESTIONS(Find the output)
-----
QUESTION 1:
-----
package org.test;

public class Hello {
    public static void main(String[] args) {
        for (int i = 1; i <= 100; i++) {
            if (i == 5) {
            }
            System.out.println(i);
        }
    }
}

```

Selenium Training in Chennai | Se X traininginchennai.in/Day4_Contrc X +
← → C Not secure | traininginchennai.in/Day4_ControlStatements.txt

Chrome is being controlled by automated test software.

Day4_ControlStatements

DAY4:

- 1.if/else if
2.Loopings(for,while,do-while)
3.Switch case
4.break/continue

QUESTIONS(Theory)

- 1.What is difference between break and continue?
2.Whether we can use continue statement in switch?
3.What is mean by control statements and types?
4.What is mean by for loop?
5.Can you explain about for loop execution process?
6.What is difference between while and do-while?
7.What is the use of default keyword in switch?
8.Difference between for and while loop?

QUESTIONS(Find the output)

QUESTION 1:

```
package org.test;

public class Hello {
    public static void main(String[] args) {
        for (int i = 1; i <= 100; i++) {
            if (i == 5) {

            }
            System.out.println(i);
        }
    }
}
```

QUESTION 2:

```
-----  
package org.test;
```

QUESTION 12

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

NOTE: Click WindowsHandling in selenium Java Test Paper
print question 13 in practical

```
package org.test;

import java.awt.Desktop.Action;
import java.util.List;
import java.util.Set;

import org.openqa.selenium.Alert;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.interactions.Actions;

public class FlipkartProject {
    public static void main(String[] args) throws InterruptedException {

        System.setProperty("webdriver.chrome.driver","C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumDailyPractice\\\\driver\\\\chromedriver.exe");
        WebDriver driver =new ChromeDriver();
        driver.manage().window().maximize();
        String pri = driver.getWindowHandle();
        System.out.println(pri);
        driver.get("http://greenstech.in/selenium-course-content.html");
        // to click the frame work
        System.out.println(driver.getWindowHandle());
        WebElement src = driver.findElement(By.xpath("//h2[@class='mb-0 '])[5]"));
        src.click();
        Thread.sleep(4000);
        System.out.println(driver.getWindowHandle());
        WebElement textControlStat =
        driver.findElement(By.xpath("//a[@target='_blank'][180]"));

        textControlStat.click();
        Set<String> allwin = driver.getWindowHandles();
        for (String string : allwin) {
            //System.out.println(string);
            if(!string.equals(pri)) {
                driver.switchTo().window(string);
            }
        }
        WebElement txtQuestion =
        driver.findElement(By.xpath("//pre[contains(text(),'QUESTION')]"));
        String text = txtQuestion.getText();
        System.out.println(text);
    }
}
```



Selenium Training in Chennai | Se X



traininginchennai.in/August-2019 X



← → ⌂ ⚠ Not secure | traininginchennai.in/August-2019/Selenium%20Day10.txt

Chrome is being controlled by automated test software.

SELENIUM

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

QUESTION 2

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

NOTE: Search iphones 7 and click 1st phone
add it to cart.
print the you pay cost displayed.

QUESTION 3

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

NOTE: Search ceiling fan
click 1st fan and click the remote control included

The screenshot shows the Eclipse IDE interface. On the left is the code editor with a file named `FlipkartProject.java`. The code implements a `FlipkartProject` class with a `main` method that navigates to a URL, finds an element, and performs a click operation. On the right is the `Console` tab, which displays the output of the Java application. It includes informational messages about the WebDriver implementation and several questions related to window handling.

```

4 import java.util.List;
5 import java.util.Set;
6
7 import org.openqa.selenium.Alert;
8 import org.openqa.selenium.By;
9 import org.openqa.selenium.WebDriver;
10 import org.openqa.selenium.WebElement;
11 import org.openqa.selenium.chrome.ChromeDriver;
12 import org.openqa.selenium.chrome.ChromeOptions;
13 import org.openqa.selenium.firefox.FirefoxDriver;
14 import org.openqa.selenium.interactions.Actions;
15
16 public class FlipkartProject {
17     public static void main(String[] args) throws InterruptedException {
18
19         System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumDailyPractice\\\\driver\\\\chromedriver.exe");
20         WebDriver driver = new ChromeDriver();
21         driver.manage().window().maximize();
22         String pri = driver.getWindowHandle();
23         System.out.println(pri);
24         driver.get("http://greenstech.in/selenium-course-content.html");
25         // to click the frame work
26         System.out.println(driver.getWindowHandle());
27         WebElement src = driver.findElement(By.xpath("//h2[@class='mb-0'][5]"));
28         src.click();
29         Thread.sleep(4000);
30         System.out.println(driver.getWindowHandle());
31         WebElement textControlStat = driver.findElement(By.xpath("//a[@target='_blank'][180]"));
32
33         textControlStat.click();
34         Set<String> allwin = driver.getWindowHandles();
35         for (String string : allwin) {
36             //System.out.println(string);
37             if(string.equals(pri)) {
38                 driver.switchTo().window(string);
39             }
40         }
41         WebElement txtQuestion = driver.findElement(By.xpath("//pre[contains(text(),'QUESTION')]"));
42         String text = txtQuestion.getText();
43         System.out.println(text);
44     }
45 }

```

QUESTION 14

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

NOTE: Click Testing in Framework Test Paper
print 4th Question in practical

INFO: Found CDP implementation for version 98 of 96

CDwindow-0079AD05B731D4C64ADDCA9A0D849D7E

CDwindow-0079AD05B731D4C64ADDCA9A0D849D7E

SELENIUM

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
- 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 with
- 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 print cost of product

QUESTION 2

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

NOTE: Search iphones 7 and click 1st phone add it to cart.
print the you pay cost displayed.

```

package org.test;

import java.awt.Desktop.Action;
import java.util.List;
import java.util.Set;

import org.openqa.selenium.Alert;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.interactions.Actions;

public class FlipkartProject {
    public static void main(String[] args) throws InterruptedException {

        System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumDailyPractice\\\\driver\\\\chromedriver.exe");
        WebDriver driver = new ChromeDriver();
        driver.manage().window().maximize();
        String pri = driver.getWindowHandle();
        System.out.println(pri);
        driver.get("http://greenstech.in/selenium-course-content.html");
        // to click the frame work
    }
}

```

```
System.out.println(driver.getWindowHandle());
WebElement src = driver.findElement(By.xpath("//h2[@class='mb-0'][6]"));
src.click();
Thread.sleep(4000);
System.out.println(driver.getWindowHandle());
WebElement textControlStat =
driver.findElement(By.xpath("//a[@target='_blank'][184]"));

textControlStat.click();
Set<String> allwin = driver.getWindowHandles();
for (String string : allwin) {
//System.out.println(string);
if(!string.equals(pri)) {
    driver.switchTo().window(string);
}
}
WebElement txtQuestion =
driver.findElement(By.xpath("//pre[contains(text(),'QUESTION')]"));
String text = txtQuestion.getText();
System.out.println(text);
}
```

Selenium Training in Chennai | Se x traininginchennai.in/JUNIT.txt x +

Not secure | traininginchennai.in/JUNIT.txt

Chrome is being controlled by automated test software.

```

JUNIT
-----
QUESTIONS(Theroy)
-----
1. What is JUnit?
2. What is Unit Testing?
3. what are all the annotations available in JUnit?
4. Explain what is ignore test in JUnit?
5. Explain the test execution order?
6. what is the difference between @BeforeClass and @Before
7. what is the difference between @AfterClass and @After
8. can we able to use main method in JUnit?
9. Is it possible to generate report using JUnit?
10. what is the use of annotations?
11. What is the use of @Test annotation?
12. What does Assert class?
13. what is the difference between Assert and verify?
14. What are all the methods available in assert class?
15. Is it possible to group the test cases?
16. Is it possible to re-run the failed test cases in JUnit? if yes, How will you do?
17. Can we change return type of JUnit test method from void to some other type?
18. How will you handle exception in JUnit?
19. How @Test annotation is used for testing exceptions?
20. Which Is the latest version of JUnit.
21. How will you set the timeout in test cases
22. What are different assertions supported by JUnit?
23. How to create and run JUnit test suite for selenium WebDriver?
24. For what purpose, assertTrue and assertFalse assertions are used?
25. Can you give me example of JUnit assertEquals assertion?

QUESTIONS(Practical)
-----
QUESTION 1
-----
URL : https://www.facebook.com/

NOTE: Enter the username and password and verify whether the input data is correct or not by using junit framework.

QUESTION 2
-----
URL : https://www.redbus.in/

NOTE: Click signin and enter the email and password and verify whether the input data is correct or not by using junit framework.

QUESTION 3
-----


```

1 FlipkartProject.java x
2 import java.util.*;
3
4 import org.openqa.selenium.Alert;
5 import org.openqa.selenium.By;
6 import org.openqa.selenium.WebDriver;
7 import org.openqa.selenium.WebElement;
8 import org.openqa.selenium.chrome.ChromeDriver;
9 import org.openqa.selenium.chrome.ChromeOptions;
10 import org.openqa.selenium.firefox.FirefoxDriver;
11 import org.openqa.selenium.interactions.Actions;
12
13 public class FlipkartProject {
14 public static void main(String[] args) throws InterruptedException {
15 System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumDailyPractice\\");
16 WebDriver driver = new ChromeDriver();
17 driver.manage().window().maximize();
18 String pri = driver.getWindowHandle();
19 System.out.println(pri);
20 driver.get("http://greenstech.in/selenium-course-content.html");
21 // to click the frame work
22 System.out.println(driver.getWindowHandle());
23 WebElement src = driver.findElement(By.xpath("//h2[@class='mb-0'][6]"));
24 src.click();
25 Thread.sleep(4000);
26 System.out.println(driver.getWindowHandle());
27 WebElement textControlStat = driver.findElement(By.xpath("//a[@target='_blank'][184]"));
28 textControlStat.click();
29 Set<String> allwin = driver.getWindowHandles();
30 for (String string : allwin) {
31 //System.out.println(string);
32 if(!string.equals(pri)) {
33 driver.switchTo().window(string);
34 }
35 }
36 WebElement txtQuestion = driver.findElement(By.xpath("//pre[contains(text(),'QUESTION')]"));
37 String text = txtQuestion.getText();
38 System.out.println(text);
39 }
40 }
41
```



<terminated> FlipkartProject [Java Application] C:\Users\navee\p2\poc  

INFO: You're cool implementation for version 3.0 v1.90  

CDwindow-4B8C000F50F9FF242468FC7E88677C20  

CDwindow-4B8C000F50F9FF242468FC7E88677C20  

CDwindow-4B8C000F50F9FF242468FC7E88677C20  

JUNIT  

-----  

QUESTIONS(Theroy)  

-----
1. What is JUnit?  

2. What is Unit Testing?  

3. what are all the annotations available in JUnit?  

4. Explain what is ignore test in JUnit?  

5. Explain the test execution order?  

6. what is the difference between @BeforeClass and @Before  

7. what is the difference between @AfterClass and @After  

8. can we able to use main method in JUnit?  

9. Is it possible to generate report using JUnit?  

10. what is the use of annotations?  

11. What is the use of @Test annotation?  

12. What does Assert class?  

13. what is the difference between Assert and verify?  

14. What are all the methods available in assert class?  

15. Is it possible to group the test cases?  

16. Is it possible to re-run the failed test cases?  

17. Can we change return type of JUnit test method?  

18. How will you handle exception in JUnit?  

19. How @Test annotation is used for testing exceptions?  

20. Which Is the latest version of JUnit.  

21. How will you set the timeout in test cases?  

22. What are different assertions supported by JUnit?  

23. How to create and run JUnit test suite for selenium WebDriver?  

24. For what purpose, assertTrue and assertFalse assertions are used?  

25. Can you give me example of JUnit assertEquals assertion?



QUESTIONS(Practical)  

-----
QUESTION 1  

-----
URL : https://www.facebook.com/  

NOTE: Enter the username and password and verify wh


```

Name:A.Naveen

Batch Time:8pm(selenium class-online)

Date:02-02-2022

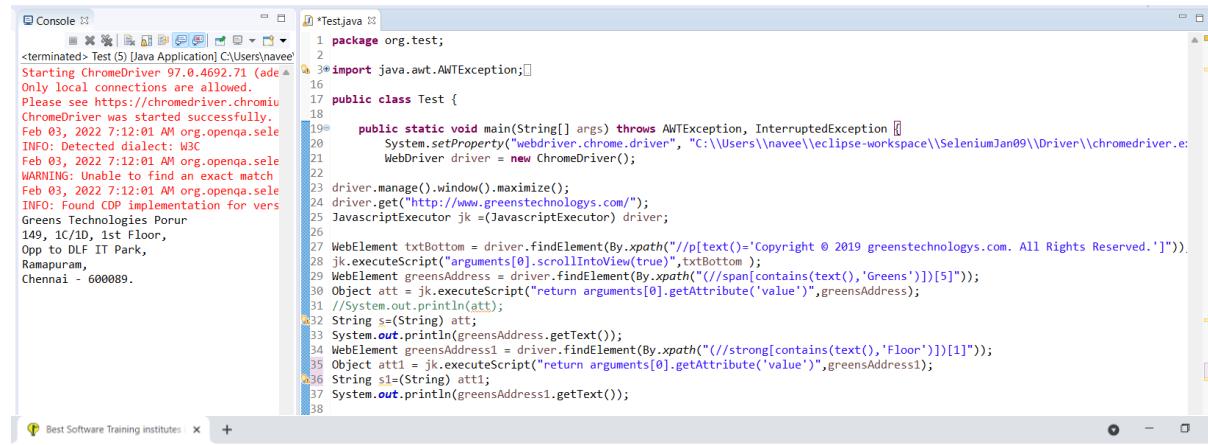
DAY12:

JavaScript

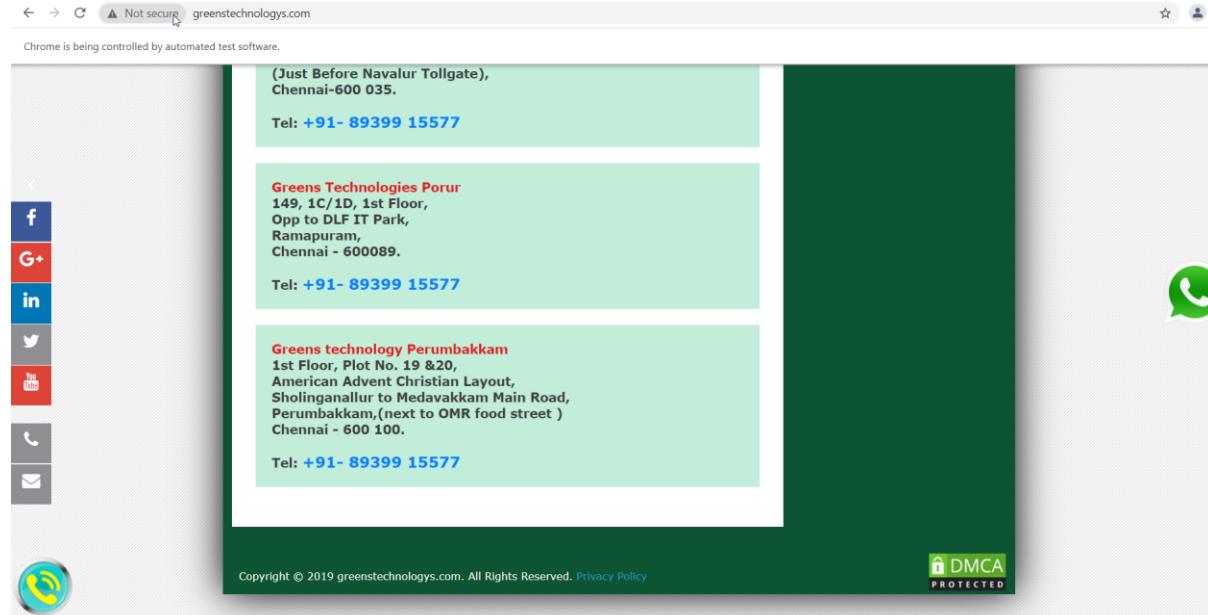
QUESTION 1

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."



```
1 package org.test;
2
3 import java.awt.AWTException;
4
5 public class Test {
6
7     public static void main(String[] args) throws AWTException, InterruptedException {
8         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
9         WebDriver driver = new ChromeDriver();
10
11         driver.manage().window().maximize();
12         driver.get("http://www.greenstechnologys.com/");
13         JavascriptExecutor jk = (JavascriptExecutor) driver;
14
15         WebElement txtBottom = driver.findElement(By.xpath("//p[text()='Copyright © 2019 greenstechnologys.com. All Rights Reserved.']"));
16         jk.executeScript("arguments[0].scrollIntoView(true)", txtBottom);
17         WebElement greensAddress = driver.findElement(By.xpath("//span[contains(text(),'Greens')])[5]"));
18         Object att = jk.executeScript("return arguments[0].getAttribute('value')", greensAddress);
19         String s=(String) att;
20         System.out.println(greensAddress.getText());
21         WebElement greensAddress1 = driver.findElement(By.xpath("//strong[contains(text(),'Floor'))][1]"));
22         Object att1 = jk.executeScript("return arguments[0].getAttribute('value')", greensAddress1);
23         String s1=(String) att1;
24         System.out.println(greensAddress1.getText());
25     }
26 }
```

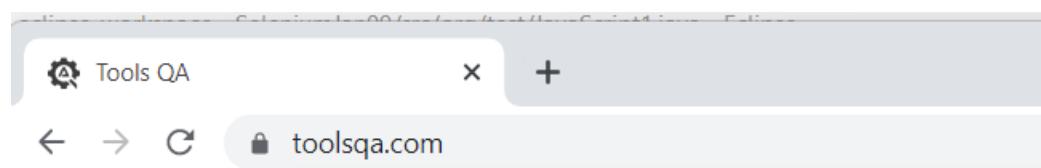


QUESTION 2

URL : <http://toolsqa.com/>

NOTE: Go to "Share this page" using scrolldown and again "Latest Tutorials" using scrollup.

```
JavaScript1.java
1 package org.test;
2
3 import org.openqa.selenium.By;
4 import org.openqa.selenium.JavascriptExecutor;
5 import org.openqa.selenium.WebDriver;
6 import org.openqa.selenium.WebElement;
7 import org.openqa.selenium.chrome.ChromeDriver;
8
9 public class JavaScript1 {
10
11     public static void main(String[] args) throws InterruptedException {
12
13
14     System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
15     WebDriver driver=new ChromeDriver();
16
17     JavascriptExecutor jk =(JavascriptExecutor) driver;
18     driver.get("http://toolsqa.com/");
19     WebElement txtScrollDown= driver.findElement(By.xpath("//div[text()='Contact us anytime.']"));
20     WebElement txtScrollUp = driver.findElement(By.xpath("//div[text()='Selenium Online Trainings']"));
21
22
23     jk.executeScript("arguments[0].scrollIntoView(true)",txtScrollDown,txtScrollUp );
24     Thread.sleep(5000);
25
26     jk.executeScript("arguments[1].scrollIntoView(false)",txtScrollDown,txtScrollUp);
27
28
29 }
30 }
31
```

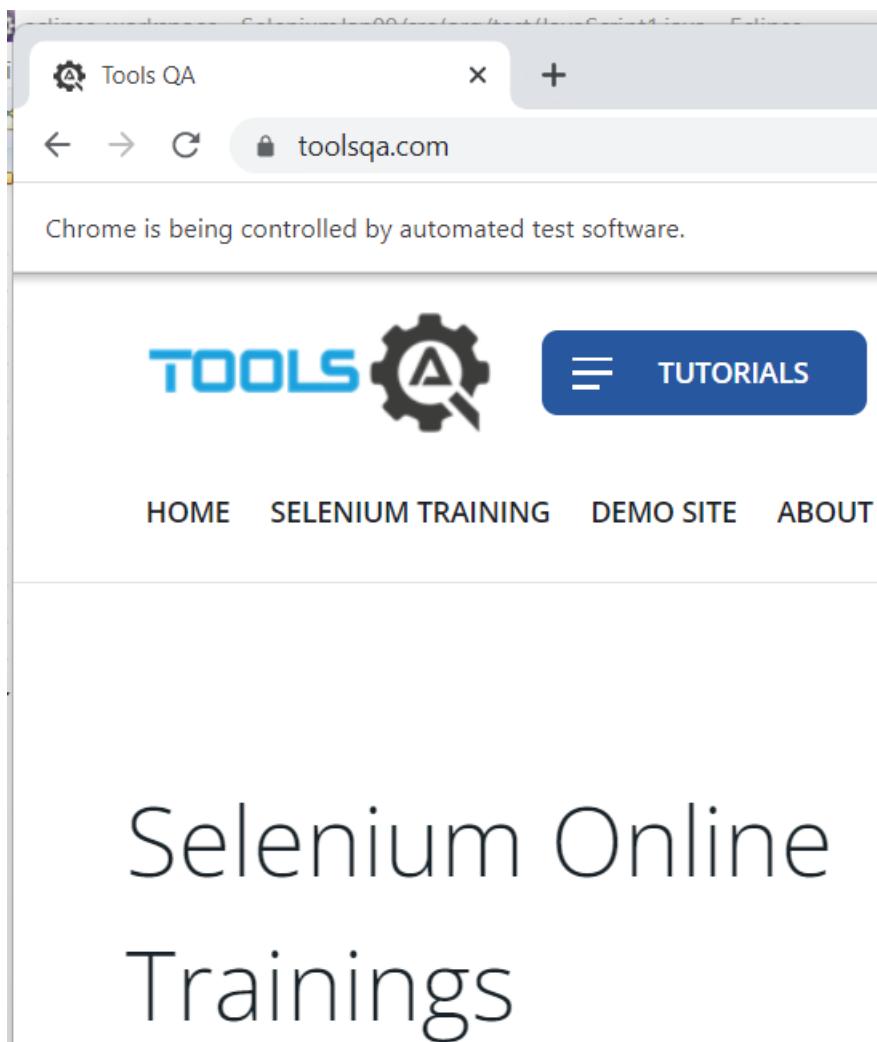


Chrome is being controlled by automated test software.



HOME SELENIUM TRAINING DEMO SITE ABOUT

**Have any question ?
Contact us anytime.**

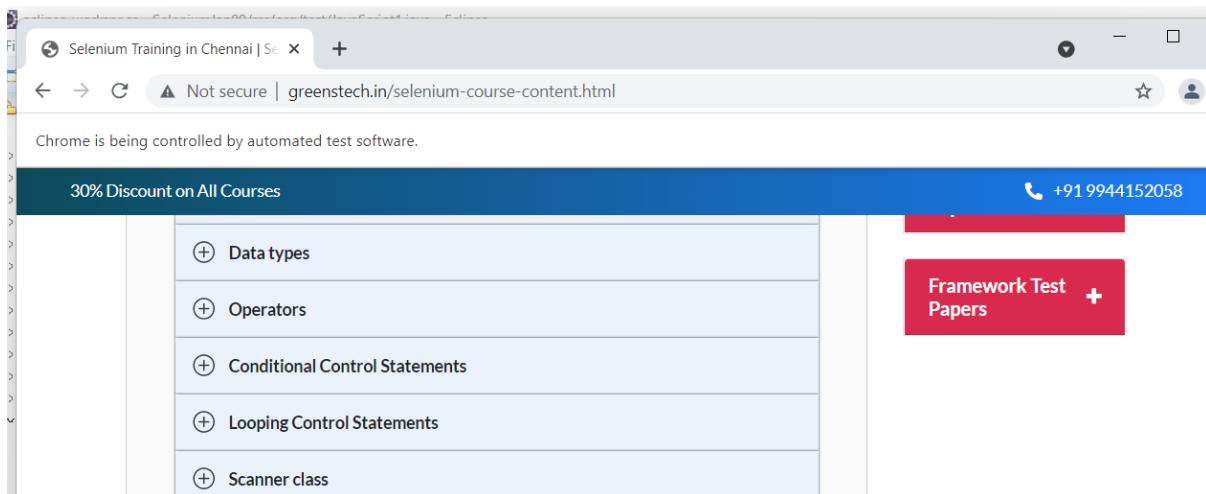


QUESTION 3

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

NOTE: Scroll Till Framework Test Papers

```
JavaScript1.java ☐
1 package org.test;
2
3 import org.openqa.selenium.By;
4 import org.openqa.selenium.JavascriptExecutor;
5 import org.openqa.selenium.WebDriver;
6 import org.openqa.selenium.WebElement;
7 import org.openqa.selenium.chrome.ChromeDriver;
8
9 public class JavaScript1 {
10
11     public static void main(String[] args) throws InterruptedException {
12
13
14         System.setProperty("webdriver.chrome.driver", "C:\\Users\\navee\\eclipse-workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
15         WebDriver driver=new ChromeDriver();
16
17         JavascriptExecutor jk =(JavascriptExecutor) driver;
18         driver.get("http://greenstech.in/selenium-course-content.html");
19         WebElement txtScrollDown= driver.findElement(By.xpath("//h2[@class='mb-0']")[6]);
20         //WebElement txtScrollUp = driver.findElement(By.xpath("//div[text()='Selenium Online Trainings']"));
21
22
23         jk.executeScript("arguments[0].scrollIntoView(true)",txtScrollDown );
24         //Thread.sleep(5000);
25
26         //jk.executeScript("arguments[1].scrollIntoView(false)",txtScrollDown,txtScrollUp);
27
28
29     }
30 }
31
```



QUESTION 4

URL : <https://www.facebook.com/>

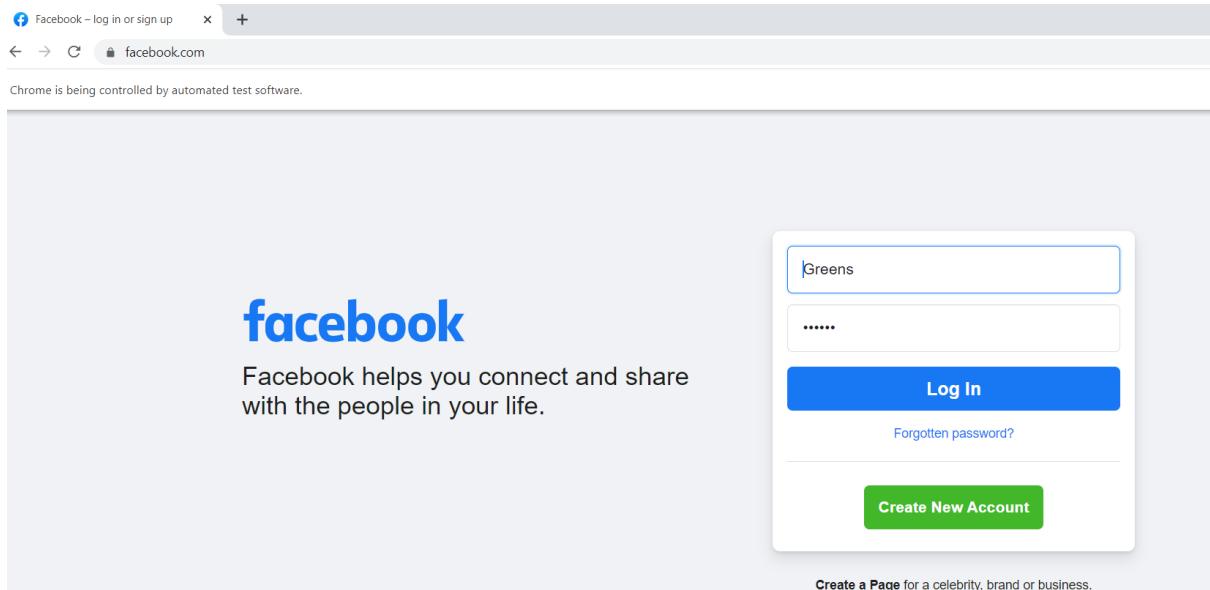
NOTE: Enter the email & password and click login button using JavaScript.

```

Console > JavaScript [Java Application] C:\Users\navee>
<terminated>- JavaScript [Java Application] C:\Users\navee>
Starting ChromeDriver 97.0.4692.71 (ade...
Only local connections are allowed.
Please see https://chromedriver.chromium.org
ChromeDriver was started successfully.
Feb 02, 2022 10:32:17 PM org.openqa.selenium.WebDriver$DriverCommandExecutor <init>
INFO: Detected dialect: W3C
Feb 02, 2022 10:32:17 PM org.openqa.selenium.WebDriver$DriverCommandExecutor <init>
WARNING: Unable to find an exact match
Feb 02, 2022 10:32:17 PM org.openqa.selenium.WebDriver$DriverCommandExecutor <init>
INFO: Found CDP implementation for vers
Greens
GREENS

Test.java  * JavaScript.java 33
1 package org.test;
2
3 import org.openqa.selenium.By;
4 import org.openqa.selenium.JavascriptExecutor;
5 import org.openqa.selenium.WebDriver;
6 import org.openqa.selenium.WebElement;
7 import org.openqa.selenium.chrome.ChromeDriver;
8
9 public class JavaScript {
10     public static void main(String[] args) {
11         System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumJan09\\\\Driver\\\\chromedriver.exe");
12         WebDriver driver = new ChromeDriver();
13
14         driver.manage().window().maximize();
15         driver.get("https://www.facebook.com/");
16         JavascriptExecutor jk = (JavascriptExecutor) driver;
17
18         WebElement txtUserName = driver.findElement(By.id("email"));
19         jk.executeScript("arguments[0].setAttribute('value','Greens')",txtUserName );
20         Object att = jk.executeScript("return arguments[0].getAttribute('value')",txtUserName );
21
22         String s=(String) att;
23         System.out.println(s);
24         WebElement txtPassword = driver.findElement(By.id("pass"));
25         jk.executeScript("arguments[0].setAttribute('value','GREENS')",txtPassword);
26         Object att1 = jk.executeScript("return arguments[0].getAttribute('value')",txtPassword);
27         String s1=(String) att1;
28         System.out.println(s1);
29
30     }
31
32 }
33

```



QUESTION 5

URL : <http://adactinhotelapp.com/>

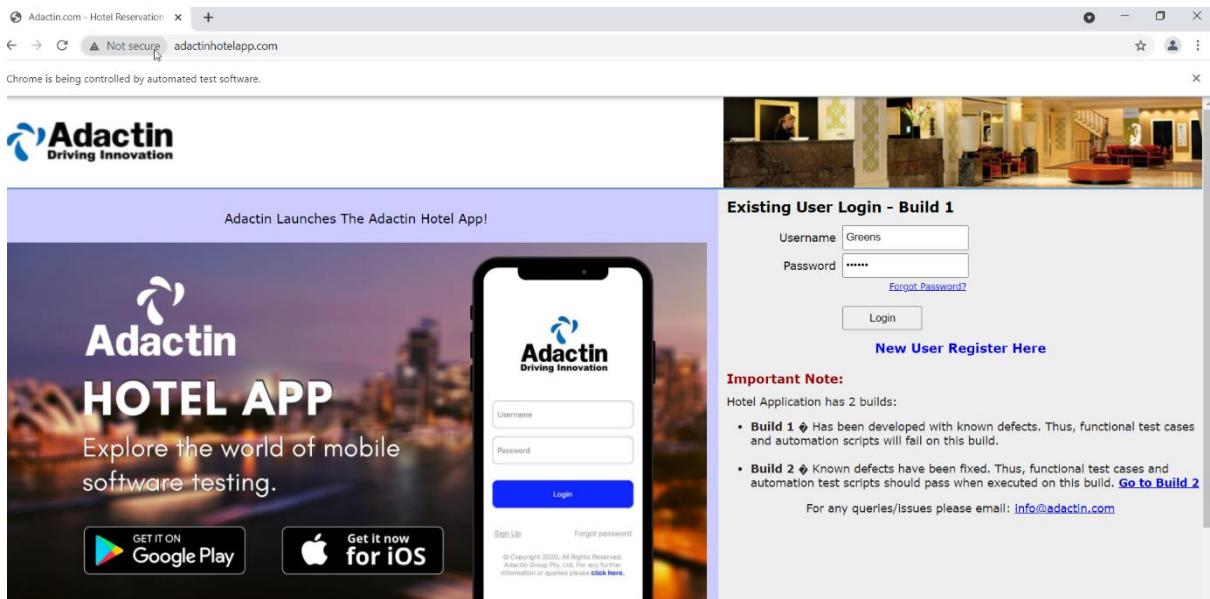
NOTE: Enter the username & password and click login button using JavaScript.

```

Console > Test.java > JavaScript.java >
<terminated> JavaScript [Java Application] C:\Users\navee
Starting ChromeDriver 97.0.4692.71 (ade...
Only local connections are allowed.
Please see https://chromedriver.chromium.org/
ChromeDriver was started successfully.
Feb 02, 2022 10:41:27 PM org.openqa.selenium INFO: Detected dialect: W3C
Feb 02, 2022 10:41:27 PM org.openqa.selenium WARNING: Unable to find an exact match
Feb 02, 2022 10:41:27 PM org.openqa.selenium INFO: Found CDP implementation for vers
Greens
GREENS

1 package org.test;
2
3 import org.openqa.selenium.By;
4 import org.openqa.selenium.JavascriptExecutor;
5 import org.openqa.selenium.WebDriver;
6 import org.openqa.selenium.WebElement;
7 import org.openqa.selenium.chrome.ChromeDriver;
8
9 public class JavaScript {
10     public static void main(String[] args) {
11         System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\\\navee\\\\eclipse-workspace\\\\SeleniumJan09\\\\Driver\\\\chromedriver.exe");
12         WebDriver driver = new ChromeDriver();
13
14         driver.manage().window().maximize();
15         driver.get("http://adactinhotelapp.com/");
16         JavascriptExecutor jk =(JavascriptExecutor) driver;
17
18         WebElement txtUserName = driver.findElement(By.id("username"));
19         jk.executeScript("arguments[0].setAttribute('value','Greens')",txtUserName );
20         Object att = jk.executeScript("return arguments[0].getAttribute('value')",txtUserName );
21         String s=(String)att;
22         System.out.println(s);
23         WebElement txtPassword = driver.findElement(By.id("password"));
24         jk.executeScript("arguments[0].setAttribute('value','GREENS')",txtPassword);
25         Object att1 = jk.executeScript("return arguments[0].getAttribute('value')",txtPassword);
26         String s1=(String)att1;
27         System.out.println(s1);
28         WebElement btnLogin = driver.findElement(By.id("login"));
29         jk.executeScript("arguments[0].setAttribute('value','GREENS')",btnLogin);
30         Object attri = jk.executeScript("arguments[0].click()",btnLogin);
31     }
32
33 }

```



QUESTION 6

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

NOTE: Enter the email & password and click login button using JavaScript.
print the user entered input

Console

```

<terminated> JavaScript[Java Application] C:\Users\naveen
Starting ChromeDriver 97.0.4692.71 (ade...
Only local connections are allowed.
Please see https://chromedriver.chromium.org
ChromeDriver was started successfully.
Feb 02, 2022 11:29:12 PM org.openqa.selenium INFO: Detected dialect: W3C
Feb 02, 2022 11:29:14 PM org.openqa.selenium WARNING: Unable to find an exact match
Feb 02, 2022 11:29:14 PM org.openqa.selenium INFO: Found CDP implementation for vers
naveen.ja@gmail.com
GREENS

```

JavaScript.java

```

1 package org.test;
2
3 import org.openqa.selenium.By;
4
5 public class JavaScript {
6     public static void main(String[] args) throws InterruptedException {
7         System.setProperty("webdriver.chrome.driver", "C:\\Users\\naveen\\eclipse-workspace\\SeleniumJan09\\Driver\\chromedriver.exe");
8         WebDriver driver = new ChromeDriver();
9
10        driver.manage().window().maximize();
11        driver.get("https://www.flipkart.com/");
12        JavascriptExecutor jk = (JavascriptExecutor) driver;
13
14        WebElement txtUserName = driver.findElement(By.xpath("//input[@class='_2IX_2- VJZDxU']"));
15        jk.executeScript("arguments[0].setAttribute('value','naveen.ja@gmail.com')",txtUserName);
16        Object att = jk.executeScript("return arguments[0].getAttribute('value')",txtUserName);
17        String s=(String) att;
18        System.out.println(s);
19        Thread.sleep(5000);
20        WebElement txtPassword = driver.findElement(By.xpath("//input[@class='_2IX_2- _3mctlh VJZDxU']"));
21        jk.executeScript("arguments[0].setAttribute('value','GREENS')",txtPassword);
22        Object attr = jk.executeScript("return arguments[0].getAttribute('value')",txtPassword);
23        String s1=(String) attr;
24        System.out.println(s1);
25        Thread.sleep(5000);
26        WebElement btnLogin = driver.findElement(By.xpath("//button[@class='_2KpZ61 _2HKlqd _3AWRsL']"));
27        jk.executeScript("arguments[0].click()",btnLogin);
28    }
29 }
30
31
32
33
34 }
35

```

