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### 1. JAVA Questions

- Print primary numbers from 1-100
- There are 3 subjects and 5 students find the average marks of each student
- Swap two numbers without using third party variable
- Count number of vowels in a string
- Convert the string into lower case and upper case with using the conversion methods.
- Greatest of two numbers
- String Reverse Without using String API
- Interfaces allow constructors?
- Find sum of digits in java
- Swap two numbers without using third variable in java
- Check string is palindrome or not?
- Reverse a number in java?

- Fibonacci series with Recursive?
- Fibonacci series without using Recursive?
- Can we create static constructor in java
- Super keyword in java
- final /finally/finalize keyword
- Can we create private constructor in java
- Java Program Find Second highest number in an integer array
- Java interview programming questions on interfaces
- abstract class
- How do you read data from excel
- Java Interview Program to find smallest and second smallest number in an array
- Explain java data types with example programs
- How to check internet connection using java
- Constructor chaining in java with example programs
- How to create immutable class in java
- Check Even or Odd without using modulus and division
- Find Biggest substring in between specified character
- Sort the String using string API?
- Sort the String without using String API?
- What is the difference between method overloading and method overriding?
- How to find largest element in an array with index and value?
- Sort integer array using bubble sort in java?
- Object Cloning in java example?
- Method Overriding in java?
- Program for create Singleton class?
- Check armstrong number or not?
- Remove duplicate elements from an array
- Convert Byte Array to String
- Print 1 to 10 without using loops
- How to Add elements to hash map and Display
- Sort ArrayList in descending order
- How to Add elements to hash map and Display
- Sort ArrayList in descending order
- Write the code for Reading and Writing to Excel through Selenium

## 2. Selenium Questions

- What are the languages supported by WebDriver
- What are different types of locators
- What is the use of xpath
- Bug life cycle

- Difference between Severity and Priority
- How to get the second highest age from age column in a table
- Out of 100 test cases what would be the percentage of regression test cases
- How you're unique from others
- Why you're looking for a change?
- How to automate dynamic values
- Difference between getText and getValue
- How to get the value from text box
- How to identify the image
- How to upload/download a file using Autolt.
- SIDE features and drawbacks
- In a drop down get the value of 3r position text
- Verify and Assert difference
- Tell about project and your role and responsibilities
- How many ways you can start a selenium server?
- How many different commands you know in Selenium Web Driver?
- How to generate report using Junit?
- How to do cross-browser testing
- How to handle certificate page in selenium
- List the common Selenium Exceptions
- How to invoke Chrome/IE/Safari browsers in Selenium?
- How to test Ajax application with Selenium?
- What are the different types of locators in Selenium?
- What is Selenese?
- How Xpath does work?
- Which locator is trustable Xpath or CSS or JQuery?
- Headless browser Testing means
- How to handle hidden Elements in application
- What is the return type of findElements() method
- Can I store test data in .JSON file?
- Is it possible to store object locators in .xml file?
- List of all annotations from Junit and TestNG and their usages
- What are the different types of frameworks?
- How can I read test data from excels?
- Can captcha be automated?
- How to handle drop down
- How to handle droppable object
- How to read PDF file?
- How to upload image to application
- How to read xml file and verify the attributes?

- How to automate videos using selenium like in youtube?
- How to do parameterization in Selenium IDE?
- What are the prerequisites to run selenium webdriver
- What are the advantages of selenium webdriver
- What is WebDriverBackedSelenium
- How to invoke an application in webdriver
- How to get the number of frames on a page
- How do you simulate scroll down action
- Which is the package which is to be imported while working with WebDriver
- How to check if an element is visible on the web page
- How to check if a button is enabled on the page
- How to check if a text is highlighted on the page
- How to check the checkbox or radio button is selected
- How to get the title of the page
- How do u get the width of the textbox
- How do u get the attribute of the web element
- How to check whether a text is underlined or not
- How to change the URL on a webpage using selenium web driver
- How to hover the mouse on an element
- What is the use of getOptions() method
- What is the use of deSelectAll() method
- Is WebElement an interface or a class
- FirefoxDriver is class or an interface and from where is it inherited
- Which is the super interface of webdriver
- What is the difference b/w close() and quit()
- How to enter text without using sendkeys()
- How to run webdriver in IE browser
- What are the limitations of Selenium
- What are the different types of waits available in WebDriver?
- What are the different types of Drivers available in WebDriver?
- How can you find if an element is displayed on the screen?
- How can we get a text of a web element?
- What are the different types of navigation commands?
- How to click on a hyper link using linkText?
- How to find more than one web element in the list?
- How can we handle web based pop up?
- How to assert title of the web page?
- How to retrieve css properties of an element?
- How to capture screenshot in WebDriver?
- What is the difference between Assert and Verify
- What is the alternate way to click on login button
- How do you verify if the checkbox/radio is checked or not

- How do you handle alert pop-up
- How do you clear the contents of a textbox in selenium
- How do you launch IE/chrome browser
- How to perform right click using WebDriver
- How do perform drag and drop using WebDriver
- Give the example for method overload in WebDriver
- How do you upload a file
- How to get typed text from a textbox
- How do you click on a menu item in a drop down menu
- How do you simulate browser back and forward
- How do you get the current page URL
- What is the difference between '/' and '//'
- What is the difference between findElement and findElements
- How do you take screen shot without using EventFiringWebDriver
- How do you send ENTER/TAB keys in webdriver
- How to switch back from a frame
- How to type text in a new line inside a text area
- What is the use of Autolt tool
- How to perform double click using WebDriver
- How to press Shift+Tab
- What is the use of contextClick()
- What is the difference b/w getWindowHandles() and getWindowHandle()
- What are the browsers supported by Selenium IDE
- What are the limitations of Selenium IDE
- How to check all checkboxes in a page
- Count the number of links in a page
- How do you identify the Xpath of element on your browser
- What is Selenium Webdriver
- What is Selenium IDE
- What are the flavors of selenium
- What is selenium
- Advantages of selenium over other tools
- Which one is better xpath or CSS
- How will you handle dynamic elements
- What is actions class in webdriver
- Can captcha be automated?

- How do you achieve synchronization in WebDriver
- How to integrate JQuery with Selenium
- What is the advantage of JQuery over CSS in Object Locator Techniques
- Who is this program for

### 3. Selenium Exceptions

- What are the different exceptions you got when working with WebDriver
- Who is this program for

### 4. TestNG Questions

- What are the benefits of using TestNG
- What are the annotations used in TestNG
- What is the difference between before method and before class
- What are the different attributes for @Test annotation?
- Can we run group of test cases using TestNG
- What is object repository
- What is TestNG and how is it better than Junit?
- How to set test case priority in TestNG

### 5. AutoIT Questions

- What is the use of AutoIT tool
- Does AutoIT support only Windows Platform
- How to call AutoIT executable file using Java
- How to handle Windows internal application Automation
- What is au3
- How to integrate AutoIT with Selenium

### 6. DataBase Questions

- Why Database is dependent factor to be considered for Automation Testing
- What is the difference between DBMS and RDBMS
- What are the available RDBMS
- How to access different databases with Java
- How many JDBC drivers and which is the best suitable driver to work on cross-platform
- What is the difference between DDL and DML commands
- Which language is used in interacting with database
- What is the difference between prepared statement and statement
- Triggers and Procedures
- Write a SQL query for Joins and types of Joins
- What is Primary key and foreign key?

- What is Group by command?
- What is the difference between Delete and truncate commands?
- How to see the database field formats
- Difference between drop and delete commands
- How to use regular expression in sql query
- List some functions in sql
- Login as a root user, create a new user on MySQL db. Login with new user and update privileges
- How to update info already in a table
- How to update database permissions/privileges
- How to change/delete/create a column in table

## 7. Selenium Grid Questions

- How to Configure Selenium Grid:
- How to test multiple browsers in distributed environment
- List out the technical challenges with GRID
- Explain how Selenium Grid works?
- Can we use Selenium grid for performance testing?

## 8. Manual Testing Questions

- What is Regression testing and Functional Testing?
- What is system testing and Regression Testing?
- In which phase the peer review will be done
- What is Internalization Testing?
- Tell me about Load, performance and Stress Testing
- Write test scenarios for save button
- What is severity and priority?
- Give S1 and P4 Examples
- What is Test Plan?
- What are the Contents available in Bug Tracking Tool?
- If developer does not accept the bug raised by you then what would you do
- How would you retrieve given data that was saved in your project application?
- How can you know the Written Test cases were Good test cases or Bad test cases?
- What is cross browser Testing
- What is agile model?
- What is Regression Testing?
- What is system integration testing?
- What is Sanity Testing?
- What is an agile, Water fall model, V-model?
- What is RTM when did you use this

- Tell about SDLC
- Tell about Bug Life cycle
- If u don't have your requirement as a tester what u can do
- SCRUM Life cycle?
- What would you do if your TL asks U TO execute 300 test cases in a day?
- What is Six Sigma? Explain?
- What is SOA Testing?
- What is Fuzz Testing?
- Can anyone tell me what is in review and walkthrough?
- Write negative / -ve test cases for pen?
- How to write test case for Email id?
- What are Test cases for isosceles and equivalent triangle?
- What is Top-Down Testing?
- What is Alpha and Beta testing?
- Difference between defect profile document and bug tracking tool?
- What is the difference between bug log and defect tracking?
- What do you do if developer not accepted the bug?
- What are the Defect statuses in Bug life cycle?
- What will you do when you find a bug?
- What are the bugs we cannot find in black box testing?
- Who will reject the bug when it is not genuine?
- What are the two categories of defects?
- Which is better testing technique?
- Regarding verification and validation?
- What are the defect severity and priority?
- Which technique is used for writing the Test cases?
- Difference between smoke and sanity testing?
- What is Top-Down Testing?
- What is Alpha and Beta testing?
- What is Open box and closed box testing?
- When manual testing?
- What is the difference between Static and Dynamic Testing?
- What is Stochastic Testing?
- Which model is best one?
- What is Traceability Matrix?
- Why adhoc testing is also called random testing?
- What is the most important thing in testing?
- Can anyone tell me how many times we need to perform regression testing?
- Logistics in software testing?
- What is Test ware? How Test ware Produce?
- How can it be known when to stop testing?
- Difference between web server and client-server application?
- What are two types of Metrics?



- What are the common myths about Testing?
- What are different types of metrics used in testing?
- What is Metrics?