

|    | Java Interview Question  |
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| 1  | Explain what happens in compilation and interpretation                                 |
| 2  | How java internally works  |
| 3  | how to calculate the range of each data type?  |
| 4  | Can I have the size of the datatype in bits and bytes? True or false?                  |
| 5  | What is the use of super keywords?   |
| 6  | Why do you use try and catch?  |
| 7  | What is the default value of boolean data type in global variable?                     |
| 8  | Explain what is public static void main?   |
| 9  | Explain method overloading?  |
| 10 | Explain method overriding?   |
| 11 | What are the rules of method overriding ?  |
| 12 | Can you override the static method?  |
| 13 | Which company owns java?   |
| 14 | Why is java called platform specific?  |
| 15 | What are literals?   |
| 16 | What are types of tokens in java?  |
| 17 | Can you override the constructor?  |
| 18 | Name some Java Keywords?   |
| 19 | In the case of multiple if block statements, how many maximum if blocks may get print? |
| 20 | What are local and global variables?   |
| 21 | Where do we use the final keyword?   |
| 22 | Name some string functions?  |
| 23 | Can you overload a static method?  |
| 24 | what is the difference between static and non static                                   |
| 25 | Explain JVM memory?  |
| 26 | explain SIB and IIB?   |
| 27 | What is method overloading?  |
| 28 | What is method overriding ?  |
| 29 | Can you overload non-static methods?   |

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| 30 | Can you overload constructor?   |
| 31 | Does queue allow duplicate values?  |
| 32 | Why you use throw and throws  |
| 33 | What are the types of inheritance?  |
| 34 | For each try it is required to have a catch block?  |
| 35 | What is Abstract class?   |
| 36 | Why is multiple inheritance not possible ?  |
| 37 | What is the interface?  |
| 38 | Can you even overload the main method?  |
| 39 | What is type casting? and its types?  |
| 40 | What are the disadvantages of arrays?   |
| 41 | What is a super calling statement ?   |
| 42 | can we do downcasting only implicitly?  |
| 43 | What are constructor?   |
| 44 | Can we do narrowing by both implicitly and explicitly?  |
| 45 | Can a super calling statement be parameterized and non parameterized?                                       |
| 46 | Can a constructor be parameterized and non parameterized?   |
| 47 | Why do we go for collections?   |
| 48 | What is constructor overloading?  |
| 49 | What are this keyword and this calling statement?   |
| 50 | What is the order of execution between SIB, llb,main method and constructor                                 |
| 51 | What is inheritance?  |
| 52 | Does the constructor have the return type?  |
| 53 | Can we have multiple catch blocks for a single try block? Can two catch blocks execute together?            |
| 54 | Why do we need scanner class?   |
| 55 | Name some exception that you have seen?What is exception handling?  |
| 56 | Why can't I override the constructor ?  |
| 57 | Name as many String functions as possible?  |
| 58 | Can I inherit a class into an interface?  |
| 59 | What is the difference between System.out. println() and System.out.print                                   |
| 60 | In system.out.println() which one is the class and which one is the method?                                 |
| 61 | What is the use of arrays.toString ?  |
| 62 | Can an array have negative size?What is thread.sleep and its use?   |
| 63 | What are the access specifiers for method,class,interface and variables ?What is the use of assert keyword? |

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| 64 | Define Object Oriented Programming language?Mention all the Object Oriented Programming Language.                  |
| 65 | Write the syntax of while loop.What is the use of continue keyword.  |
| 66 | Which of these is token?a) Constructor b)keyword c) Nested if else d) for loop                                     |
| 67 | An identifier is a a) keyword b) token c)separator d) method name  |
| 68 | Parenthesis is what kind of token? a) separator b)keyword c) identifier d) literals                                |
| 69 | In Java Compilation a).java file is converted to .class file b)binary is given as input to the operating system    |
| 70 | In java interpretation a).java file is converted to .class file b)binary is given as input to the operating system |
| 71 | Jdk is a) library files b) keyword   |
| 72 | What is the access specifier of the main method ?  |
| 73 | What is the method parameter of the main method ? a) parameterized b) Non parameterized                            |
| 74 | In a class of java there can be multiple public static void main String args[]. a)True b) False                    |
| 75 | What is the return type of main method ?   |
| 76 | Can we do any changes in public static void main String args[]?  |
| 77 | Identifiers should be written in which case ? a) uppercase b)lower case c) camel case                              |
| 78 | What is the syntax of switch case?   |
| 79 | In Java how many methods can be present ?  |
| 80 | In java how many psvm can be present ?   |
| 81 | What is the range of byte data type?   |
| 82 | = ' is what kind of operator? a) Comparison operator b) Assignment operator  |
| 83 | Is it possible for output to be displayed without psvm?  |
| 84 | Is it required to create object to call static method inside main method?  |
| 85 | Is it required to create object to call non static method inside main method?                                      |
| 86 | Can we apply method overloading without method parameter being parametrised?                                       |
| 87 | In constructor overloading is it required to use non parametrised method for overloading?                          |
| 88 | In constructor overloading is it required to use parametrised method for overloading?                              |
| 89 | Can we utilise local variable without initialising it?   |
| 90 | Can we distinguish local variable between static and non static?   |
| 91 | Can we distinguish global variable between static and non static?  |
| 92 | Can we utilise global variable without initialising it?  |
| 93 | In case of if and else block how many block can be output ?  |
| 94 | In case of if else if block how many maximum blocks can be output ?  |
| 95 | In case of nested if else how many maximum block can be output ?   |
| 96 | What is the scope of global variable?  |

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| 97  | What is the scope of local variable?  |
| 98  | Java is platform independent or platform dependent programming language?  |
| 99  | Can we inherit a constructor?   |
| 100 | Can we achieve multiple level inheritance using class concept? what is the use of toString method and where do we use it? |
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|     | <b>Selenium Interview Questions</b>   |
| 1   | What is difference between find element and find elements   |
| 2   | What is difference between getWindowHandle and getWindowHandles   |
| 3   | What is the difference between implicit wait and explicit wait  |
| 4   | What is Actions class?  |
| 5   | How to run failed test cases in testng?   |
| 6   | What is the use of testng ?   |
| 7   | Why we need Annotations in testng?  |
| 8   | How to handle FileUpload_popup?   |
|     | What are the features of TestNG which makes it more effective?  |
| 9   | How to run same @Test for 50 times?   |
| 10  | How do you prioritise your executions in testng?  |
|     | How To Handle Login Pop-up In Selenium Using Java?  |
| 11  | What is POM?  |
| 12  | Why do we need pom?   |
| 13  | How do you HoverOver?   |
| 13  | How do you work with auto suggestion?   |
| 14  | What are the different locators we have in selenium?  |
| 15  | Name some selenium exceptions   |
| 16  | Why do we get stale element reference exception?  |
| 17  | Explain selenium architecture?  |
| 18  | What is synchronization in selenium?  |
| 19  | How to know the height and width of any component in web application?   |
| 20  | How to know the x and y axis of any element in web application?   |
| 21  | How to scroll down the page at particular point/axis in web application?  |
| 22  | Talk about NumberToTextConverter ?  |
| 23  | How to enter url without get function   |
| 24  | What are the Benefits on Selenium   |
| 25  | What are the Disadvantages of Selenium  |

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| 26 | What is the difference between close and quit                           |
| 27 | How to you Automate OTP?  |
| 28 | What is relative and absolute xpath?                                    |
| 29 | What are the advantages of automation testing?                          |
| 30 | How many programming languages are supported by Selenium?               |
| 31 | How many browsers and operating systems that are supported by Selenium. |
| 32 | Can we do non functional testing from selenium tool?                    |
| 33 | What are driver executable file?  |
| 34 | What is selenium server?  |
| 35 | Why do we need a Assert in Selenium?                                    |
|    | What are some drawbacks of selenium?                                    |
| 36 | How thread.sleep is bad over implicit wait?                             |
| 37 | How implicit wait is bad over explicit wait?                            |
| 38 | How do you perform drag and drop in any application?                    |
| 39 | How do you refresh in webpage?  |
| 40 | How / and // are different from each other in XPath?                    |
| 41 | Name some annotations which are used in testing?                        |
| 42 | How can you make sure a web page has been loaded completely?            |
|    | What test types that are supported by Selenium?                         |
|    | All functional tests are supported like component ,                     |
| 43 | integration,system,regression,beta,ad hoc etc                           |
| 44 | What are the advantages of Selenium?                                    |
| 45 | What is the difference between driver.close and driver.quit?            |
|    | Why i cannot override constructor ?                                     |
| 46 | What is TestNG listener?  |
| 47 | How many types of TestNG listeners we have?                             |
| 48 | What is URL class?  |
| 49 | What is Timeout Parameter?  |
| 50 | What is Reporter.log?   |
| 51 | How to find out broken links in a website?                              |
| 52 | What is Hard Assert?  |
| 53 | What is data provider? Write all syntaxes of data provider.             |
| 54 | Mention all the selenium components.                                    |
| 55 | How to create a Maven project?  |
| 56 | How to configure TestNG into Maven Project?                             |
| 57 | How to configure Selenium into Maven Project?                           |
| 58 | How to configure Poi Jars for data driven testing into Maven Project?   |
| 59 | What is github?   |

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| 60 | Mention all the commands that are used in GitHub.   |
| 61 | What is Jenkins.  |
| 62 | Number to text converter is used to avoid what kind of exception?   |
| 63 | To avoid stale element reference exception which concept we use ? a)listeners b) POM  |
| 64 | We use poi jars for performing a) Data driven testing b) hoverover  |
| 65 | What is the default tagname of a link?  |
| 66 | What is the default tagname of dropdown?  |
| 67 | Which of the following is used to take screenshot ? a) getScreenshot As() method b) takeScreenshot () method  |
| 68 | Which of the following is used to handle alerts in Selenium? a) driver.switchto().window() b) driver.switchto().alert()   |
| 69 | Which of the following is used to switch to a frame in Selenium?a) driver.switchto().window() b) driver.switchto().frame()  |
| 70 | contextClick() method of the Actions class performs _____ operation?a)Right Click b) Double Click   |
| 71 | driver.getTitle() will _____ a)Return the heading of the web article b) Return the title of the webpage displayed on the browser tab  |
| 72 | Retry Analyzer is a class or interface?   |
| 73 | Where do we use the Action class in selenium?   |
| 74 | Which method can ensure that the WebElement is enabled or not ?   |
| 75 | Which method can ensure that the WebElement is selected or not ?  |
| 76 | Which method can ensure that the WebElement is displayed or not ?   |
| 77 | What is the format to write xpath with attribute name?  |
| 78 | What is the format to write xpath without attribute name?   |
| 79 | By using the @_____ annotation, you can create multiple test cases. a) Test b) Before Suite   |
| 80 | A TestNG _____ is a piece of code that comes into play during test execution and controls the flow of the test. a)Annotation b) Interface   |
| 81 | Data provider is a a)class b) annotation  |
| 82 | Git is used to a)push the code b) Both store and push the code  |
| 83 | What is the requirement for using Jenkins? a)A source code repository which is accessible, for instance, a Git repository b)A working build script, e.g., a Maven script, checked into the repository c)Both of these |
| 84 | In Maven Project a) We manually import all the jars b)We paste the dependency inside the pom.xml  |
| 85 | A listener is implemented by an interface called _____. a) ITest listner b) Listner   |
| 86 | Mention the return type of find element   |
| 87 | Mention the return type of find elements  |
| 88 | Mention the return type of get window handle  |
| 89 | Mention the return type of get window handles   |

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| 90  | Drag and drop can be handled using a) Actions class b) Robot class             |
| 91  | Assertions is a class or interface?  |
| 92  | Can priority have negative value in TestNG?                                    |
| 93  | What is the default priority of TestNG?  |
| 94  | Among negative priority and zero priority in TestNG which will execute first?  |
| 95  | Timeout paramtr in TestNG gives what exception?                                |
| 96  | What is the return type of iterator and get string cell value?                 |
| 97  | Which git command is used to push the code?                                    |
| 98  | Which git command is used to pull the code?                                    |
| 99  | In POM among source and test package in which package code remains is fixed?   |
| 100 | In POM among source and test package in which package code changes frequently? |



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