



1	Explain what happens in compilation and interpretation
2	How java internally works
3	how to calculate the range of each datatype?
4	Can I have size of datatype in bits and byte? True or false?
5	What is the use of super keyword?
6	Why 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 static method?
13	Which company own java?
14	Why java is called as platform specific?
15	What are literals?
16	What are types of tokens in java?
17	can you override constructor?
18	name some java Keyword?
19	In case of multiple if block statement how many maximum if block may get print?
20	What are local and global variable?
21	Where we use final keyword?
22	Name some string functions?
23	Can you overload static method?
24	what is the difference between static and non static
25	Explain JVM memory?
26	explain SIB and IIB?

27	Why we cannot override psvm stg args method?
28	Can one interface implement another interface?
29	Can you overload non static method?
30	Can you overload constructor?
31	Does queue allows duplicate value?
32	Why you use throw and throws
33	What are the types of inheritance?
34	For each try is it required to have catch block?
35	What is Abstract class?
36	Why multiple inheritance is not possible in class?
37	What is interface?
38	Can you even overload the main method?
39	What is type casting? and its types?
40	What are the disadvantages of array?
41	What is 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 parametrized and non parametrized?
46	Can a constructor be parametrized and non parametrized?
47	Why 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	Do constructor have the return type?
53	Can we have multiple catch block for single try block? Can two catch blocks execute together?
54	Why we need scanner class?
55	Name some exception that you have seen?What is exception handling?
56	Why i cannot override constructor ?

57	Name as much as possible String functions?
58	Can I inherit a class into a interface?
59	What is the difference between System.out. println() and System.out.print
60	In ssystem.out.println() which one is the class and which one is the method?
61	What is the use of arrays.toString ?
62	Can 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?
64	Define Object Oriented Programming language?Mention all the Object Oriented Programming Language.
65	Write the syntax of whileloop.What is the use of continue keyword.
66	Which of these is token?a) Constructor b)keyword c) Nested if else d) forloop
67	An identifier is a a) keyword b) token c)separator d) method name
68	Paranthesis is what kind of token? a) separator b)keyword c) identifier d) literals
69	In Java Compliation 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 main method ?
73	What is the method parameter of main method ? a) parametrised b) Non parametrised
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) upper case 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) Comparision 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?

	Selenium Interview Questions
1	What is difference between find element and find elements
2	What is difference between get window handle and get window handles
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

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?
43	All functional tests are supported like component , 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?
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

	Jenkins Interview Questions
1	What is Continuous Integration, Continuous Deployment and Continuous Delivery?
2	What is Pipeline in Jenkins?
3	Mention the various stages of CI/CD.
4	How does Jenkins work?
5	What are the advantages of Jenkins?
6	What is the use of Plugins in Jenkins?
	
	GitHub Interview Questions
1	What is git?
2	What are the features of git?
3	What are the benefits of git?
4	Why we use git?
5	What is git init command ?
6	What is git status?
7	What is git add and why is it required?
8	What is git commit ?
9	What is git push?
10	What is git pull?
11	What is git fetch?What is git clone?
12	What is git checkout?
13	Which git command is used to switch from one branch to another branch?
14	Which git command is used to commit a new file?
15	Which git command is used to commit an already existing file?
16	Write syntaxes for adding all files into github as well as for adding a particular file into github.

[illegible]



Collection Interview Questions

- 1 What is Collection?
- 2 Difference Between Array and Collection.
- 3 Difference Between Collection and Collections.
- 4 What is data structure? Mention the types of Data Structure with examples.
- 5 Mention the types of Collection Packages.
- 6 Give a schematic representation of Collection Hierarchy.
- 7 Which is the topmost Interface in Collection Hierarchy.
- 8 Give a schematic representation of Map Hierarchy.
- 9 Explain all the commonly used methods of Collection.
- 10 Difference between List and Set.
- 11 In Collection which all classes are thread safe and synchronised.
- 12 Mention the properties of ArrayList.
- 13 Explain all the commonly used methods of ArrayList.
- 14 Difference between ArrayList and LinkedList.
- 15 What are cursors? Mention the types of cursors. Which jdk version all the cursors were introduced?
- 16 Explain about Enumeration.
- 17 Difference between Iterator and ListIterator.
- 18 What is LinkedList?Mention the properties of LinkedList.
- 19 Advantages and Disadvantages of LinkedList.
- 20 Methods of LinkedList with explanation.
- 21 Explain all the methods of Map.
- 22 What are Legacy classes?Mention all the legacy classes and in which jdk version they were introduced?
- 23 What is Vector class?Properties of Vector class.
- 24 Methods of Vector class with explanation.
- 25 What is Stack class?Methods of Stack class with explanation.

26	What is the growth strategy of ArrayList?
27	What is the threshold of ArrayList?
28	What is the growth strategy of Vector?
29	What is the threshold of Vector?
30	What is the growth strategy of LinkedList?
31	What is the threshold of LinkedList?
32	What is the growth strategy of Stack?
33	What is the threshold of Stack?
34	What is the growth strategy of HashSet?
35	What is the threshold of HashSet?
36	What is the growth strategy of LinkedHashSet?
37	What is the threshold of LinkedHashSet?
38	What is the growth strategy of TreeSet?
39	What is the threshold of TreeSet?
40	What is the growth strategy of HashMap?
41	What is the threshold of HashMap?
42	What is the growth strategy of Hashtable?
43	What is the threshold of Hashtable?
44	What is the growth strategy of LinkedHashMap?
45	What is the threshold of LinkedHashMap?
46	What is the growth strategy of TreeMap?
47	What is the threshold of TreeMap?
48	What is the growth strategy of Dictionary?
49	What is the threshold of Dictionary?
50	What is the growth strategy of WeakMap?
51	What is the threshold of WeakMap?
52	What is the growth strategy of IdentityMap?
53	What is the threshold of IdentityMap?
54	What is the growth strategy of Properties?
55	What is the threshold of Properties?

56	What is the growth strategy of PriorityQueue?
57	What is the threshold of PriorityQueue?
58	What is the threshold and growth strategy of ArrayDeque?