**Company: Zen Q**

**1st round (written test)**

**Selenium Questions**

1. please sort following selenium locator strategies in the order of the recommended usage?**id,xpath,csss**?

i).id

ii). Xpath or css

2) please use following JavaScript snippet and call this using selenium web driver?

**document.getElementByTagname("img");**

**driver.findElement(By.tagname(“img”));**

3) please write selenium webdriver snippet to perform drag and drop action from following web elements with respective ID value

Drag form element with **ID:"Element1"**

Drop to element with **ID:"Element2"**

**ObjectofAction.dragAndDrop(d.findElement(By.id(“Element1”)),d.findElement(By.id(“Element2”)));**

4)please write at least five different Xpath’s expression to locate the **<div>**?

**<html>**

**<body id="Search Page">**

**<div id="searchinput" class="search-bar-text fk- font-13ac-input" type="button" size="20">SearchBox</div>**

**</body>**

**</html>**

1. **//div[@id=’ searchinput’]**
2. **//body[@id=’ Search Page’]/div**
3. **//div[@id=’ searchinput’ and @ type=’ button’]**
4. **//div[@id=’ searchinput’ or @ type=’ button’]**
5. **//div[contains(text(),’ SearchBox’]**

5)write selenium webdriver snippet to configure implicit wait to 30 seconds?

6)write a program ascending order to sort the number?

7)assume a file call **application.txt** store at "c:/selenium/project" folder and has the following content in **<key>=<value> format**

**username="abc"**

**password="def**"

please implement following function which reads application.txt takes key as parameter and returns respective value

**public String readvalueofkey(String keyname) {**

**String value;**

**(Write implement the above given task here)**

**return value; } ( Ex:readvalueofkey(username) should return “abc”)**

8) assume selenium grid server is hosted at IP Address **http://192.168.1.14** multiple nodes are connected to its with different configuration of OS and browsers.

please write selnium webdriver snippet whcich connects to the above server and runs the test only on node which has windows platform and running chrome browser?

System.setProparty(“webdriver.chrome.driver”,”url of the chrome server”)

WebDriver driver=driver.ChromeDriver()

**Hint:please,use RemoteWebdriver and capabilities**

9)write selenium webdriver snippet to launch chrome and IE browser considering respective driver.exe files are located at location "c:/driverd"

10)selenium snippet to handle popups/alerts during the test execution?

Aleart al=driver.switchTo().aleart()

Al.accept()

11)any 4 exceptions that selenium throws?

1.nosuch element exception

2.no such frame

3.no windows

4.element not visible

5.timeoutexception

12) latest version of selenium webdriver?

3.0

**Manual testing**

* the below application convertst the number entered in the text box to equivalent word.
* the text box accept all alphanumeric character but process only positive integer.
* text box accept min 1 and max 12 alphanumeric characters.

**Screenshot before Input**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Please Enter Any Number and Click OK | | | | |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  | OK |  |  |  |
| The Result Text is : | |  |  |  |
|  |  |  |  |  |

**Screenshot After given Input**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Please Enter Any Number and Click OK | | | | |
|  |  |  |  |  |
|  |  |  |  |  |
|  | 534 |  |  |  |
|  |  |  |  |  |
|  | OK |  |  |  |
| The Result Text is : Five Hudred and Thirty Four | |  | | |
|  |  |  |  |  |

**[WRITE POSITIVE AND NEGITIVE TEST CASES FOR THE TEXTBOX]**

**2nd round Technical (F to F)**

1)what is your framework folder structure?

2)what are the class you write in the framework packages?

3)how can you open multiple browsers?example

4)what is Grid process?example

5)are aware of svn repository?how can you start maven?

6)are you aware of jenkins process?example

7)are you aware of autoit?how can u use ?what is ur approach?Example?

8)how to test cross browser testing?Example?

9)what is unit testing?

10)how can you generate reports?

11)what are the challenges?

12)what are the issues you have got in selenium?example?

13)For ex: there is a textbox field.In the source code there is no locator for the tag ralated to text box?them what is your approach?

14)what is pageobject model?Example?

15)how can you verify the element is pressent in the webpage or not?

16)how can you prioritize the locators id,css,xpath?

17)which locator your using in your project?

18)testcases for textbox verified?

19)some exceptions?

20)Automation test plan?

**3rd round Technical (F to F)**

1)how to configure grid? for ex: i whave 30 test cases.i have to run each 10 test cases in 3 different browsers,os,devices in three nodes?write a script with .xml file?

2)why it is called page object model?

3)salory epected?

4)how can your open chrome browser?write a code?

5)automation test plan?

6)jenkins process?

7)maven process?

8)svn repository?

9)page object model explain?

10)browser address explain?

**4rth HR Round**

**5th CEO Round**

**1)which tools you have learn?**

**2)how can you update yourself?**

**3)how can you motivate yourself ?**

**4)main functionality of flipkart website?**

**5)main functionality of Gmail site?**

**6)how can you see yourself after five years?**

**7)200 testcases are their,how can you delivery the quality product to the client?**

**8)how can you divide the flipkart application in to three groups,if your are a manager level?**

**9)i said one person name that I motivated through him,ceo asked questions about him?**

**10)how to became a good tester**