

61. What is the syntax for switching frame ?

- Frame is a html document inside another html document.
- Web driver handles one page/html document at a time. To control another frame, we always need to switch
- `Driver.switchTo.frame(webElement)` → find the iframe and pass as a param
- `Driver.switchTo.frame(string)` → find the id or name of the iframe and pass as a param
- `Driver.switchTo.frame(int)` → find the index and pass as a param

62. What is the syntax for switching windows ?

- To handle separate tabs/windows we have to switch to that tab
- Web driver handles one page/html document at a time.
- To control another tab, we always need to switch
- To be able switch we need to get the window handle first using

```
getWindowHandles() method driver.switchTo.window(String) // → window handle
//for each loop : driver.getWindowHandles:
Driver.switchTo.window("handle")
Ifdriver.getTitle==expectedtitle;
Break;
```

63. What is the syntax for uploading a file?

```
Public void fileUpload(Stirng path){
    WebElement upload = driver.findElement(upload.sendKeys(path))
}
```

- We need to locate the upload button in html.
- The element will have tag input.
- Then we do sendKeys by passing the path to file which we want to upload

64. Sometimes sendKeys/path does not work

- Building a dynamic path for a file inside our project Path to the project location:

```
String projectDir= System.getProperty("user.dir") // project directory
String file= "src/test/resources/test_data/myfile.txt";
Element.sendKeys(projectDir+file);
```

65. How to input text in the text box without calling the sendKeys()?

```
//Use                                     javascriptExecutor
JavascriptExecutor JS = (JavascriptExecutor)webdriver;
//To                                     enter                                     username
JS.executeScript("document.getElementById('User').value= 'www.google.com'");
//To enter password
JS.executeScript("document.getElementById('pass').value=' tester'");
```

66. How to press ENTER key on text box in Selenium WebDriver?

- To press Enter key using Selenium WebDriver,
- We need to use Selenium Enum keys with its constant Enter
- `Driver.findElement(By.xpath("xpath")).sendKeys(Keys.ENTER);`

67. Have you done any cross-browser testing? cross browser testing

- Always mention that you have a control file for keywords like browser type, main url, username, password, environment.