**Selenium Class**

# Chapter#18 - File Handlings

1. Upload File
2. Download File - Complex ( Out of Scope for the Beginner Series)

## Upload File

File upload functionality in Selenium refers to the capability of automating the process of uploading files from the local machine to a web application. Typically, this involves interacting with a file input element on a webpage, which allows users to select files from their local system.

Use a WebDriver method to locate the HTML input element on the webpage that allows file uploads. This element is usually an <input> element with the type attribute set to "file". You can locate it using various strategies like ID, name, XPath, or CSS selector.

**WebElement uploadElement = driver.findElement(By.id("fileInputId"));**

Provide the local file path of the file you want to upload. This is the file that you want to send to the server through the file input element.

**String filePath = "/path/to/your/file.txt";**

Use the sendKeys method on the file input element to set the file path. This method is used to simulate a user interacting with the file input and selecting a file from their local machine.

**uploadElement.sendKeys(filePath);**