**Uploading Images:**

**If we have html upload (using <input> tag):**

If we have <input type=”file”> tag to upload images, you can not use AutoIT. Because you can’t click on the button to upload images/files. You have to use sendKeys() method.

Find the upload button using xpath or by id and use sendKeys() method by passing the image or file path. It will upload the image.

This will work only if the upload is of type <input>. If it is purely css based then this won’t work and we have to go with AutoIt.

Example:

**package** Selenium;

**import** java.io.IOException;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.firefox.FirefoxDriver;

**public** **class** FileUpload {

**public** **static** **void** main(String[] args) **throws** InterruptedException, IOException {

System.*setProperty*("webdriver.gecko.driver", "C:\\BrowserDrivers\\geckodriver.exe");

WebDriver driver = **new** FirefoxDriver();

driver.get("file:///D:/Selenium%20Course/Java/index.html");

Thread.*sleep*(2000);

driver.findElement(By.*id*("uploadimage")).sendKeys("D:\\Selenium Course\\Java\\images\\image1.jpg");

Thread.*sleep*(2000);

driver.findElement(By.*id*("uploadimage")).sendKeys("D:\\Selenium Course\\Java\\images\\image2.jpg");

Thread.*sleep*(2000);

driver.findElement(By.*id*("uploadimage")).sendKeys("D:\\Selenium Course\\Java\\images\\image3.jpg");

Thread.*sleep*(2000);

driver.findElement(By.*id*("uploadimage")).sendKeys("D:\\Selenium Course\\Java\\images\\image4.jpg");

Thread.*sleep*(2000);

driver.quit();

}

}

If you have CSS upload, you can’t use sendKeys() method to upload images. It will give “ElementNotInteractableException”. But you can use click() method which will open the windows prompt you select the images/files. In this case we have to use AutoIT as we have to interact with the windows prompt to select images/files.