Ex-30: Write script to upload file in www.tinyupload.com application using

Robot class

// initialize browser

System.setProperty("webdriver.chrome.driver", "D:\\SelResource\\chromedriver.exe");

WebDriver driver= new ChromeDriver();

driver.get("http://tinyupload.com/");

driver.manage().window().maximize();

//to click on "Choose file"

driver.findElement(By.name("uploaded\_file")).click();

Thread.sleep(5000);

//to select file path

StringSelection myFile= new StringSelection("D:\\sample.docx");

// to set the selected value into System clipboard

Toolkit.getDefaultToolkit().getSystemClipboard().setContents(myFile, null);

Robot rb= new Robot();

//to press Ctrl+V

rb.keyPress(KeyEvent.VK\_CONTROL);

rb.keyPress(KeyEvent.VK\_V);

//to release Keys

rb.keyRelease(KeyEvent.VK\_V);

rb.keyRelease(KeyEvent.VK\_CONTROL);

//To press TAB

Thread.sleep(4000);

rb.keyPress(KeyEvent.VK\_TAB);

rb.keyRelease(KeyEvent.VK\_TAB);

//To press TAB

Thread.sleep(4000);

rb.keyPress(KeyEvent.VK\_TAB);

rb.keyRelease(KeyEvent.VK\_TAB);

//To press ENTER

Thread.sleep(4000);

rb.keyPress(KeyEvent.VK\_ENTER);

rb.keyRelease(KeyEvent.VK\_ENTER);

----------------------------------------------------------------------

Ex-31: Write script to upload file in www.tinyupload.com application using

AutoIT

Procedure:

Step 1:

Create script in Eclipse to launch browser, navigate URL and to click on

"Choose file" button

Script:

//to Initialize browser

System.setProperty("webdriver.chrome.driver", "D:\\SelResource\\chromedriver.exe");

WebDriver driver= new ChromeDriver();

driver.manage().window().maximize();

driver.get("http://tinyupload.com/");

//to click on "choose file" button

driver.findElement(By.name("uploaded\_file")).click();

Thread.sleep(5000);

Step 2:

create script in "SciTE script Editor" to upload file in popup window like

-to focus on "File name" editbox

-To enter file path

-to click on "Open" button

Script:

;to focus on "File Name" editbox

ControlFocus("Open","","Edit1")

;to Enter File path

ControlSetText("Open","","Edit1","D:\sample.docx") // No need to give extension of the file name e.g. .docx ; .doc -- not required

;to pause Execution

Sleep(5000)

;To click on "Open" button

ControlClick("Open","","Button1")

save file with ".au3" extension

Step 3:

save autoit script file with .au3 extension and convert .au3 file into .exe file

Navigation:

select .au3 file

right click on mouse

select "Compile (x64)" option

it will create .exe file

Step 4: call the AutoIT script file (.exe file) into Eclipse by using

"Runtime" class

Syntax:

Runtime.getRuntime().exec(path of .exe file);

Runtime.getRuntime().exec("D:\\9amupload.exe");

-----------------------------------------------------------------------------

Ex-32:

create script to perform End-to-end scenario for compose mail transaction

in Gmail application

// initialize browser and open gmail

System.setProperty("webdriver.chrome.driver", "D:\\SelResource\\chromedriver.exe");

WebDriver driver= new ChromeDriver();

driver.get("http://gmail.com");

driver.manage().window().maximize();

driver.manage().timeouts().implicitlyWait(30, TimeUnit.SECONDS);

//to perform login operation

driver.findElement(By.id("identifierId")).sendKeys("xxxxxxx");

driver.findElement(By.xpath("//\*[text()='Next']")).click();

Thread.sleep(5000);

driver.findElement(By.name("password")).sendKeys("xxxxx");

driver.findElement(By.xpath("//\*[text()='Next']")).click();

Thread.sleep(5000);

String pgTitle= driver.getTitle();

if (pgTitle.contains("seleniumuser15")){

System.out.println("Successful login operation");

}

else{

System.out.println("Unsuccessful login operation");

}

//compose mail

driver.findElement(By.xpath("//\*[@class='T-I J-J5-Ji T-I-KE L3']")).click();

Thread.sleep(2000);

//-enter "To" mail id

driver.findElement(By.name("to")).sendKeys("madhukar.teach@gmail.com");

//-enter subject

Thread.sleep(2000);

Thread.sleep(2000);

driver.findElement(By.name("subjectbox")).sendKeys("Uploading file");

//-attach file

Thread.sleep(2000);

driver.findElement(By.xpath("//\*[@class='a1 aaA aMZ']")).click();

Thread.sleep(5000);

Runtime.getRuntime().exec("D:\\7amAUTOIT2.exe");

Thread.sleep(5000);

//-send mail

driver.findElement(By.xpath("//\*[text()='Send']")).click();

Thread.sleep(5000);

driver.findElement(By.xpath("//\*[@class='gb\_Ia gbii']")).click();

Thread.sleep(3000);

driver.findElement(By.linkText("Sign out")).click();