SOURCE CODE:

Create Program to Upload Files And Handle Various Web Elements

```
package seleniumscripts;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;import
org.openqa.selenium.WebDriver;
import org.openga.selenium.chrome.ChromeDriver;
public class CalenderJavaScriptExecutor {
             public static void main(String[] args) throws InterruptedException {
              WebDriver driver = new ChromeDriver();
              driver.manage().window().maximize();
              driver.get("https://www.redbus.com/");
              driver.findElement(By.xpath("//div[@class='main-wrappersearch-
box-wrapper']/descendant::input[1]")).clear();
              driver.findElement(By.xpath("//div[@class='main-wrappersearch-
box-wrapper']/descendant::input[1]")) .sendKeys("Paris");
              Thread.sleep(5000);
```

```
\label{lement} driver.findElement(By.xpath("//div[@class='main-wrappersearch-box-wrapper']/descendant::input[2]")).clear(); \\ driver.findElement(By.xpath("//div[@class='main-wrappersearch-box-wrapper']/descendant::input[2]")).sendKeys("London"); \\ Thread.sleep(5000); \\ JavascriptExecutor js = ((JavascriptExecutor) driver); \\ js.executeScript("document.getElementById('onward_cal').value='11/12/2024'''); \\ Thread.sleep(3000); \\ //driver.close(); \\ \} \\ \}
```

```
package MakeMyTRIProject;
import java.io.File;
import java.io.IOException;
import java.time.Duration;
import org.apache.commons.io.FileUtils;import
org.openqa.selenium.By;
import org.openqa.selenium.OutputType; import
org.openqa.selenium.TakesScreenshot;import
org.openqa.selenium.WebDriver; import
org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
public class PracticeProject {
       public static void main(String[] args) throws IOException,InterruptedException {
              WebDriver driver = new ChromeDriver();
              driver.manage().window().maximize();
driver.manage().timeouts().implicitlyWait(Duration.ofSeconds(10));
              driver.get("https://www.remove.bg/");
```

```
Thread.sleep(5000);
              // div[@class='mx-auto w-full px-8 max-w-5xlrelative']/descendant::button[1]
              WebElement e1 = driver
                             .findElement(By.xpath("//div[@class='mx-auto w-fullpx-8
max-w-5xl relative']/descendant::button[1]"));
              // WebDriverWait wait = new WebDriverWait(driver, Duration.ofSeconds(10));
              // s
              //
wait.until(ExpectedConditions.visibilityOfElementLocated(By.xpath("//div[@class='mx-auto
              // w-full px-8 max-w-5xl relative']/descendant::button[1]")));
              e1.click();
              // Below code for script editor : Go to Window search > type
"Script"
              Thread.sleep(5000);
              System.out.println("Above -----");
```

```
Runtime.getRuntime().exec("C:\Users\\DELL\\Desktop\\AutoIT_Files\\ScriptU pload1.exe");

System.out.println("below ------");

Thread.sleep(5000);

File srcFile = ((TakesScreenshot)driver).getScreenshotAs(OutputType.FILE);

File destFile = new File("./Project_Screenshots/car_image.png");

FileUtils.copyFile(srcFile, destFile);

driver.close();

}
```

MYSQL:

Enter password: *******

Welcome to the MySQL monitor. Commands end with ; or \g . Your MySQL

connection id is 23

Server version: 8.0.34 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database seleniumtest;Query OK, 1

row affected (0.01 sec)

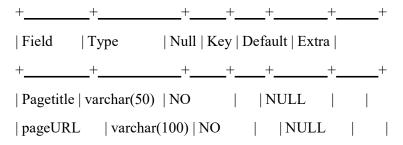
mysql> use seleniumtest;

Database changed

mysql> create table webtest(Pagetitle VARCHAR(50) NOT NULL, pageURL VARCHAR(100) NOT NULL);

Query OK, 0 rows affected (0.02 sec)

mysql> describe webtest;



mysql> select * from webtest; +	2 rows in set (0.01 sec)			
Pagetitle pageURL	mysql> select * from v	vebtest;		
+	+	+	+	
Rediffmail https://mail.rediff.com/cgi-bin/login.cgi GitHub: Let?s build from here · GitHub https://github.com/ Rediffmail https://mail.rediff.com/cgi-bin/login.cgi GitHub: Let?s build from here · GitHub https://github.com/	Pagetitle	pageURL		
GitHub: Let?s build from here · GitHub https://github.com/ Rediffmail https://mail.rediff.com/cgi-bin/login.cgi GitHub: Let?s build from here · GitHub https://github.com/	+	+	+	
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	+	+	+	
	mysql>			

DBConnection:

```
package MakeMyTRIProject;
import java.sql.Connection; import
java.sql.DriverManager; import
java.sql.PreparedStatement;import
java.sql.SQLException;
import org.openqa.selenium.WebDriver;
import org.openga.selenium.chrome.ChromeDriver;
public class DBconnectionSelenium {
       public static void main(String[] args) throws ClassNotFoundException,SQLException
{
              // TODO Auto-generated method stub
     WebDriver driver = new ChromeDriver();
              driver.manage().window().maximize();
              driver.get("https://mail.rediff.com/cgi-bin/login.cgi");String
              title = driver.getTitle();
              String url = driver.getCurrentUrl();
              String dburl = "jdbc:mysql://localhost:3306/seleniumtest"; String
              username = "root";
              String password = "XXXXXXXXXX";
      Class.forName("com.mysql.cj.jdbc.Driver");
              Connection con = DriverManager.getConnection(dburl,username,password);
              PreparedStatement ps = con.prepareStatement("insert into webtestvalues(?,?)");
// execute query
              ps.setString(1,title);ps.setString(2,url);
              ps.executeUpdate();
```

```
driver.navigate().to("https://github.com/");

title= driver.getTitle();

url = driver.getCurrentUrl();

ps = con.prepareStatement("insert into webtest values(?,?)"); //execute query ps.setString(1,title);ps.setString(2,url); ps.executeUpdate();

con.close();
}
```