Source code :

1.
```
package SeleniumScripts

import java.io.IOException;

import java.time.Duration;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.support.ui.ExpectedConditions;
import org.openqa.selenium.support.ui.WebDriverWait;
public class AutoItDemo {
 public static void main(String[] args) throws IOException {
   // TODO Auto-generated method stub
   WebDriver driver = new ChromeDriver();
   driver.manage().window().maximize();
  driver.manage().deleteAllCookies();

   driver.get("https://www.remove.bg/");

WebDriverWait wait = new WebDriverWait(driver,Duration.ofSeconds(10));

   // wait until the given condition is satisfied
   wait.until(ExpectedConditions.visibilityOfElementLocated(By.xpath("//div[@class='mx-
auto w-full px-8 max-w-5xl relative']/descendant::button[1]")));

   WebElement e1 = driver.findElement(By.xpath("//div[@class='mx-auto w-full px-8
max-w-5xl relative']/descendant::button[1]"));
   e1.click();
   // selenium to run the autoID compiled script
   Runtime.getRuntime().exec("C:\\Users\\T.Lokeshkumar
Reddy\\OneDrive\\Documents\\MY SCRIPTS\\Script.exe");
}
}
```

2.
```
package seleniumScripts;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.SQLException;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
public class SeleniumHJDBC {
 public static void main(String[] args) throws ClassNotFoundException,
SQLException {
   // TODO Auto-generated method stub
    WebDriver driver = new ChromeDriver();
   driver.manage().window().maximize();
   // go to webpage, fetch its URL and title and store in a DB
   driver.get("https://www.facebook.com/");
   String URL = driver.getCurrentUrl();
   String title = driver.getTitle();
   // send the URL and title to the DB
```

```
            String dburl = "jdbc:mysql://localhost:3306/seleniumtest";
            String username = "root";
            String password = "root";
            Class.forName("com.mysql.cj.jdbc.Driver");
           Connection con = DriverManager.getConnection(dburl, username,
password);
            PreparedStatement ps = con.prepareStatement("insert into
webtest values(?,?)");
             ps.setString(1, title);
             ps.setString(2, URL);
             ps.executeUpdate();
           driver.navigate().to("https://www.selenium.dev/downloads/");
            URL = driver.getCurrentUrl();
            title = driver.getTitle();
          ps = con.prepareStatement("insert into webtest values(?,?)");
            ps.setString(1, title);
            ps.setString(2, URL);
            ps.executeUpdate();
            con.close();
}
}
```

3.

```
package SeleniumScripts;

import java.io.File;

import java.io.IOException;

import org.apache.commons.io.FileUtils;

import org.openqa.selenium.OutputType;

import org.openqa.selenium.TakesScreenshot;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class Screenshots {

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

            // TODO Auto-generated method stub

            WebDriver driver = new ChromeDriver();

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

           driver.manage().deleteAllCookies();

          driver.get("https://www.opera.com/download");

            // take screeshot of current window and save it in a file
```

```
                // Use class TakesScreenshot and method -> getScreenshoAs
                File srcFile = ((TakesScreenshot)driver).getScreenshotAs(OutputType.FILE);
                // Screesnhot is saved in the object srcFile
                // In the current project --> create a folder Screenshot--> create a file with name
opera1.png
                File destFile = new File("./Screenshot/opera1.png");
                FileUtils.copyFile(srcFile, destFile);
                /*Copies a file to a new location preserving the file date.
                This method copies the contents of the specified source file
                to the specified destination file. The directoryholding the destination file
                 is created if it does not exist. If the destination file exists,
                 then this methodwill overwrite it */
        }
}
```