

Auto IT:

```
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/");

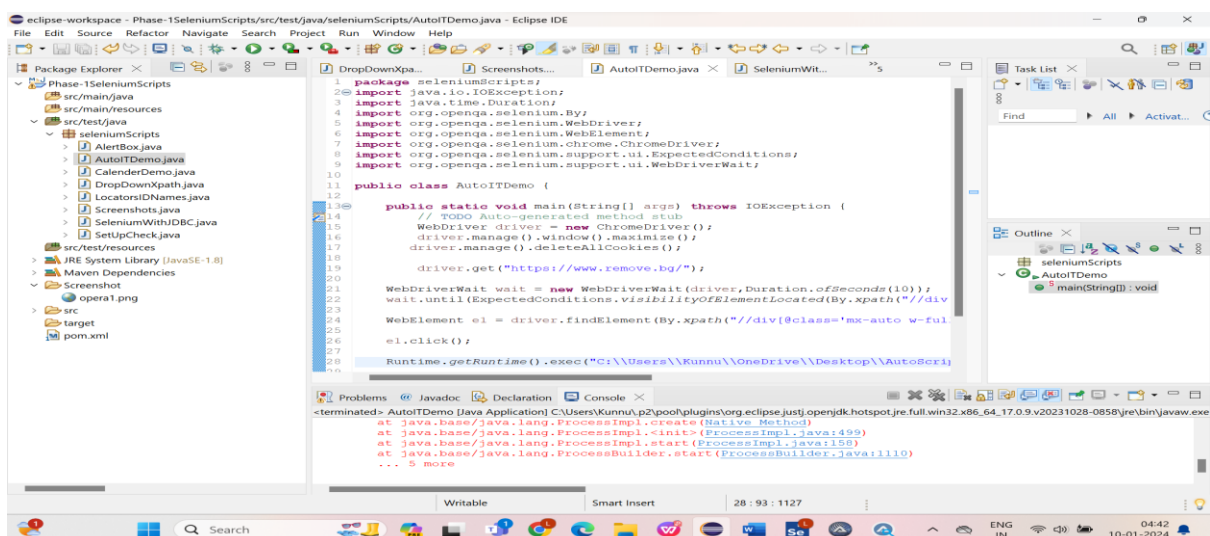
        WebDriverWait wait = new
        WebDriverWait(driver, Duration.ofSeconds(10));
        wait.until(ExpectedConditions.visibilityOfElementLocated(By.xpath("//div[@class='mx-auto w-full px-8 max-w-5xl
        relative']/descendant::button[1]"))));

        WebElement el = driver.findElement(By.xpath("//div[@class='mx-auto w-
        full px-8 max-w-5xl relative']/descendant::button[1]"));

        el.click();

        Runtime.getRuntime().exec("C:\\Users\\Kunnu\\OneDrive\\Desktop\\AutoS
        cripts\\File folder.exe");

    }
}
```



SeleniumWithJDBC:

```
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 SeleniumWithJDBC {

    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);

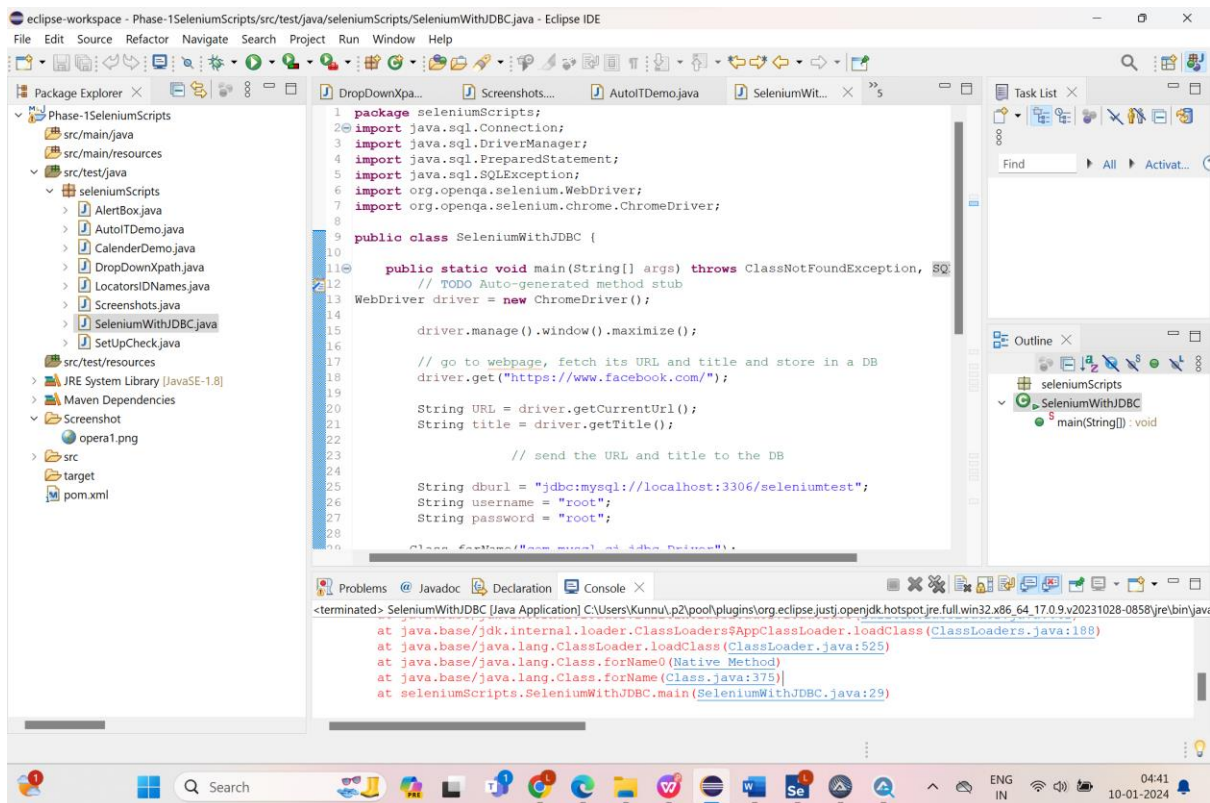
        PreparedStatement ps = con.prepareStatement("insert into webtest
        values(?,?)");
        ps.setString(1, title);
        ps.setString(2, URL);
        ps.executeUpdate();

        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();
    }
}
```



ScreenShot:

```
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 screenshot of current window and save it in a file
        // Use class TakesScreenshot and method -> getScreenshotAs
        File srcFile =
            ((TakesScreenshot)driver).getScreenshotAs(OutputType.FILE);
        // Screenshot is saved in the object srcFile
        // In the current project --> create a folder Screenshot-->
        // create a file with name operal.png
        File destFile = new
            File("./Screenshot/operal.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 directory holding the
destination file
        is created if it does not exist. If the destination file
exists,
        then this method will overwrite it */
    }
}

```

