# Automate an E-Commerce Web Application sourcecode

Pom.xml

```xml
<project xmlns="http://maven.apache.org/POM/4.0.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
https://maven.apache.org/xsd/maven-4.0.0.xsd">
  <modelVersion>4.0.0</modelVersion>
  <groupId>salenium1</groupId>
  <artifactId>salenium1</artifactId>
  <version>0.0.1-SNAPSHOT</version>
  <dependencies>

            <dependency>
                    <groupId>org.seleniumhq.selenium</groupId>
                    <artifactId>selenium-java</artifactId>
                    <version>4.10.0</version>
            </dependency>

            <dependency>
                    <groupId>org.seleniumhq.selenium</groupId>
                    <artifactId>selenium-chrome-driver</artifactId>
                    <version>4.10.0</version>
            </dependency>
            <!--
            https://mvnrepository.com/artifact/org.seleniumhq.selenium/selenium-
firefox-driver -->
            <dependency>
                    <groupId>org.seleniumhq.selenium</groupId>
                    <artifactId>selenium-firefox-driver</artifactId>
                    <version>4.10.0</version>
            </dependency>
            <dependency>
    <groupId>ch.qos.logback</groupId>
    <artifactId>logback-classic</artifactId>
    <version>1.2.6</version> <!-- Replace with the latest version available -->
</dependency>

            <dependency>
                    <groupId>org.testng</groupId>
                    <artifactId>testng</artifactId>
                    <version>7.8.0</version>
                    <scope>compile</scope>
            </dependency>
            </dependencies>

</project>
```

## MyTEST.java

```java
package MyTEST;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.testng.Assert;
```

```java
import org.testng.annotations.AfterClass;
import org.testng.annotations.BeforeClass;
import org.testng.annotations.Test;
//import org.openqa.selenium.edge.EdgeDriver;
//import org.openqa.selenium.WebDriver;
public class MyTest {
    private WebDriver driver;

    @BeforeClass
    public void setUp() {
        // Set up WebDriver - Replace the path with the actual path to your browser driver executable
        System.setProperty("webdriver.chrome.driver", "F:chromedriverjar\\chromedriver.exe");
        driver = new ChromeDriver();
        //System.setProperty("webdriver.edge.driver", "F:\\edgedriver\\msedgedriver.exe");
        //WebDriver driver = new EdgeDriver();

    }

    @Test
    public void testExample() throws InterruptedException {
        // Open the web application
        driver.get("https://www.flipkart.com/");
        Thread.sleep(80000);

//        // Find elements and perform actions
//        driver.findElement(By.id("username")).sendKeys("abc@gmail.com");
//        driver.findElement(By.id("password")).sendKeys("abc@123");
//        driver.findElement(By.id("login-button")).click();
//
//        // Perform assertions (for example, check if login was successful)
//        boolean isLoggedIn = driver.findElement(By.cssSelector(".user-profile")).isDisplayed();
//        Assert.assertTrue(isLoggedIn, "Login was not successful!");
    }

    @AfterClass
    public void tearDown() {
        // Close the browser after the test
        driver.quit();
    }
}
```