Aim: To perform the demonstrate SSL authentication.

Code:

```java
package restAssurescripts;

import org.testng.annotations.Test;

import io.restassured.RestAssured;

public class Script0010SSlAuthentication {

    @Test
    public void SSL_authentication()
    {
        RestAssured.given().relaxedHTTPSValidation()
        .when().get("https://testautomasi.com/Home/").then().log().all();

    }

}
```

OUTPUT:

File   Edit   Source   Refactor   Navigate   Search   Project   Run   Window   Help

Package Explorer

- ATE-phase3-RestAssured
  - src/main/java
  - src/test/java
    - features
      - github.feature
      - lessonendproject.feature
    - restAssurescripts
      - Script0010SSIAuthentication.java
      - Script001SetupCheck.java
      - Script002GetMethod.java
      - Script003PostMethod.java
      - Script004PayloadJSON.java
      - Script005PayloadXML.java
      - Script006PostManAPIKey.java
      - Script007HamcrestValidateMethods.java
      - Script008GithubBREARERToken.java
      - Script009PayPalOauth2.java
    - steps
      - Githubsteps.java
      - LessonEndProject.java
  - JRE System Library [JavaSE-1.7]
  - Maven Dependencies
  - src
  - target
  - test-output
  - pom.xml
- JAVA-Programs
- JDBC-DEmo
- JmeterJunitSampler
- Selenium
- TestNG

```
1  package restAssurescripts;
2
3  import org.testng.annotations.Test;
6
   Run ALL
7  public class Script0010SSIAuthentication {
8
9
10     @Test
       Run | Debug
11     public void SSL_authentication()
12     {
13         RestAssured.given().relaxedHTTPSValidation()
14         .when().get("https://testautomasi.com/Home/").then().log().all();
15
16     }
17
18 }
19
```

Problems   Javadoc   Declaration   Console ×   Results of running class Script0010SSIAuthentication

```
<terminated> Script0010SSIAuthentication [TestNG] C:\Users\siva reddy\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.8.v20230831-1047\jre\bin\javaw.exe  (09-Nov-2023, 7:49:59 pm – 7:50:06 pm) [pi
        <script src="js/main.js"/>
        <script type="text/javascript">    var loc = (("https:" == document.location.protocol) ? "https://analytics." : "http://analytics.");    document.write(unescape
      </body>
    </html>
PASSED: restAssurescripts.Script0010SSIAuthentication.SSL_authentication

===============================================
    Default test
    Tests run: 1, Failures: 0, Skips: 0
===============================================


===============================================
Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
===============================================
```

Outli...

restAssurescrip
Script0010SSIA
SSL_authentication

ATE-phase3-RestAssured
src/main/java
src/test/java
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  - github.feature
  - lessonendproject.feature
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16     }
17
18 }
19
```

Problems   Javadoc   Declaration   Console   Results of running class Script0010SSIAuthentication ×

Search: Passed: 1   Failed: 0   Skipped: 0   Tests: 1/1 Methods: 1 (4849 ms)

All Tests   Failed Tests   Summary

- Default suite (1/0/0/0) (4.353 s)
  - Default test (4.353 s)
    - restAssurescripts.Script0010SSIAuthentication
      - SSL_authentication (4.353 s)

Failure Exception

Outli...

restAssurescrip
Script0010SSIA
SSL_authentication