|  |  |
| --- | --- |
| **Topic** | Test Automation |
| **Document Name** | TESTAUT-EX-01 |
|  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Document Difficulty Level** | | | |
| **Beginner** | **Junior** | **Senior** | **Expert** |
| □ | ■ | □ | □ |

# Document History

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Author | Ver | Comments |
| 04.07.2025 | Mennan Tekbir | 1.0 | Initial Draft |

# Test Automation

## Exercise TESTAUT -EX-01:

**Definiton:** Please create a selenium test automation java application that automates login of a e-commerce web site.

**Hint:** [Selenium Java Complete Project Setup | Step by Step](https://www.youtube.com/watch?v=7Gg-n9UU92k)

Please provide screenshots to show your work.

## TESTAUT-EX-01 Solution:

**Your Answer:**

You may provide screenshots here to show your work…

metin, ekran görüntüsü, yazılım, multimedya yazılımı içeren bir resim

Yapay zeka tarafından oluşturulmuş içerik yanlış olabilir.

ekran görüntüsü, metin, yazılım, multimedya yazılımı içeren bir resim

Yapay zeka tarafından oluşturulmuş içerik yanlış olabilir.

metin, ekran görüntüsü, yazılım, multimedya yazılımı içeren bir resim

Yapay zeka tarafından oluşturulmuş içerik yanlış olabilir.

**metin, ekran görüntüsü, yazılım, multimedya yazılımı içeren bir resim

Yapay zeka tarafından oluşturulmuş içerik yanlış olabilir.**

In this assignment, I developed an automated login test for an e-commerce website using Selenium WebDriver. For the test automation, I selected SauceDemo, a popular and publicly available demo site. The project was developed using the Java programming language and the TestNG testing framework.

**Project Setup:**  
Selenium WebDriver and TestNG dependencies were added to the project via Maven. Additionally, the slf4j-simple library was included to resolve logging warnings.

**Test Scenario:**  
The login process on the SauceDemo website was automated using predefined username and password credentials. After a successful login, verification was performed by checking the page title or a specific element that confirms navigation to the products page.

**Test Execution:**  
The test was executed through IntelliJ IDEA IDE and completed successfully. Test results were recorded, and screenshots were taken as evidence.