

Assignment Week 4

1. What is Burp Suite?

Sol: Why is it called Burp Suite?

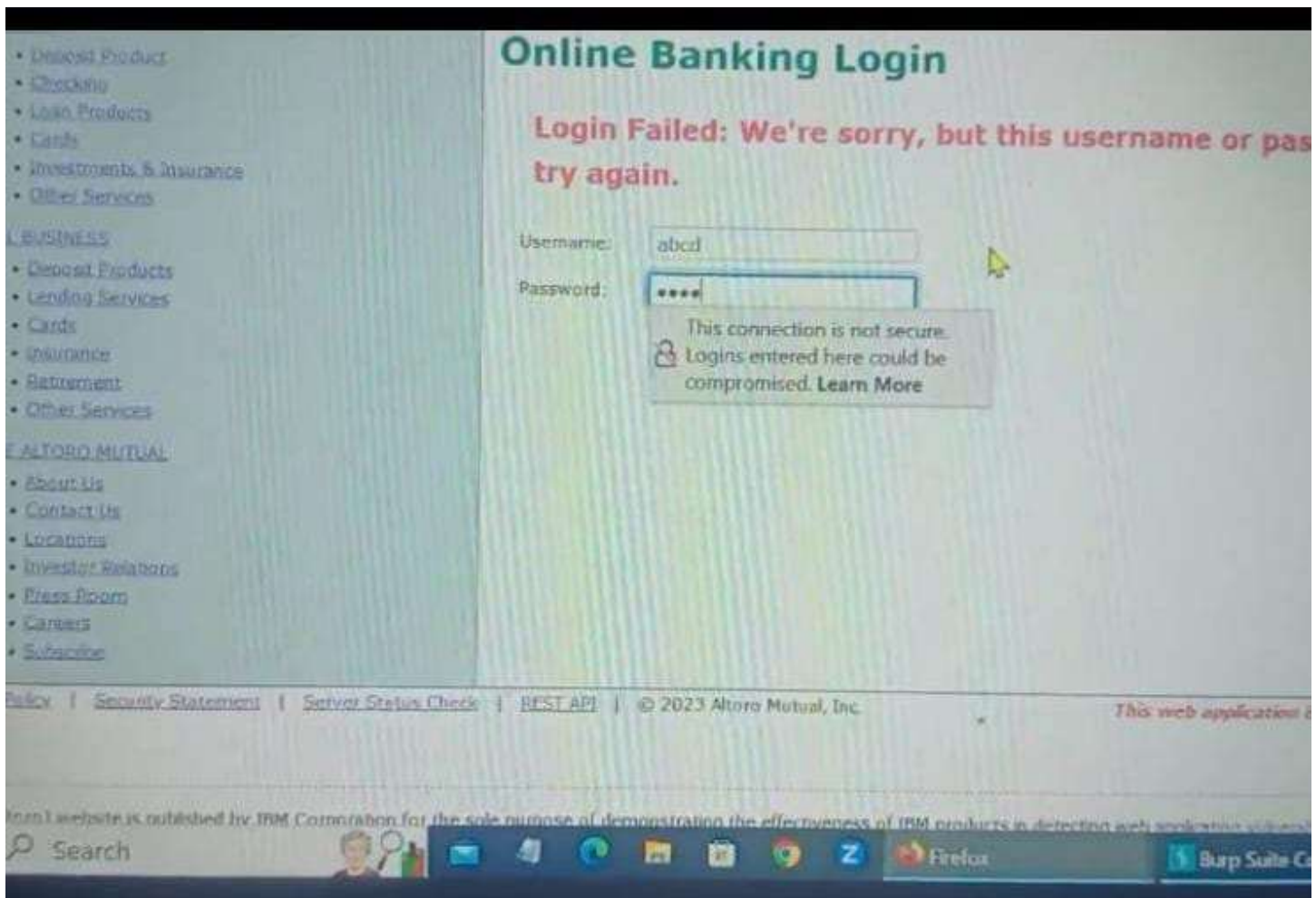
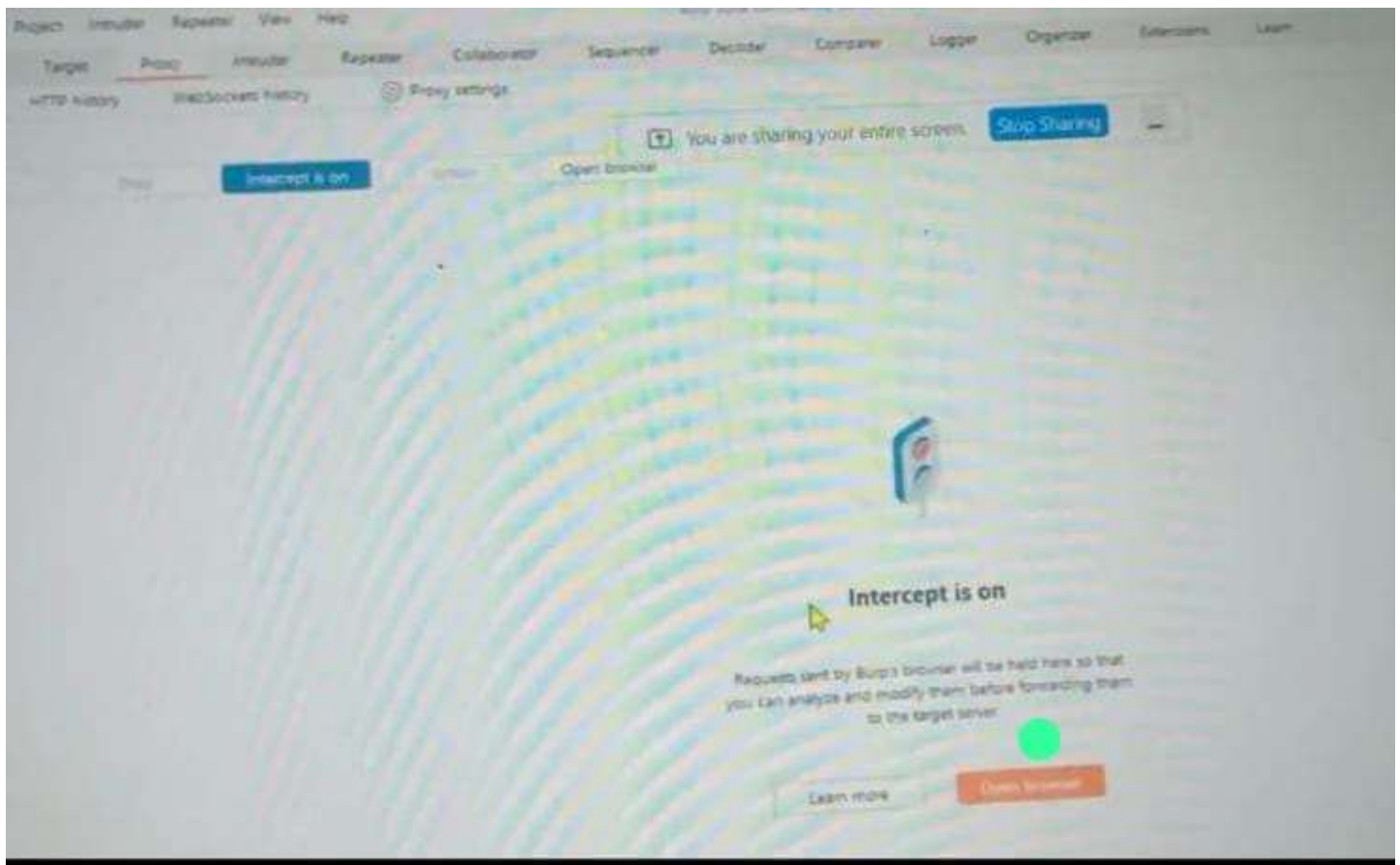
Burp Suite is a Java application that can be used to secure or penetrate web applications. The suite consists of different tools, such as a proxy server, a web spider, an intruder, and a repeater.

2. Why burp Suite?

Sol: Burp Suite is a platform and graphical tool that work together to do security testing on online applications. It supports the whole testing process, from the initial mapping and analysis of an application's attack surface through the discovery and exploitation of security flaws.

3. What are the features of the burp suite?

Sol: In Burp Suite, users can automate web application parameter testing using Intruder. It tests input fields for SQL injection, XSS, and other vulnerabilities. Intruder is versatile and tests text fields, checkboxes, dropdown menus, and more.



```
POST /doLogin HTTP/1.1
Host: testfix.net
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:105.0) Gecko/20100101 Firefox/115.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Accept-Encoding: gzip, deflate, br
Content-Type: application/x-www-form-urlencoded
Content-Length: 25
Origin: http://testfix.net
Connection: close
Referer: http://testfix.net/login.jsp
Cookie: JSESSIONID=1AEE3272ACAA8A879A8D2D1E770E
Upgrade-Insecure-Requests: 1
uid=abc&pwd=abc&doLogin=Login
```