**Owasp Security Shepard – Answers**

**Nuwan Chathuranga**

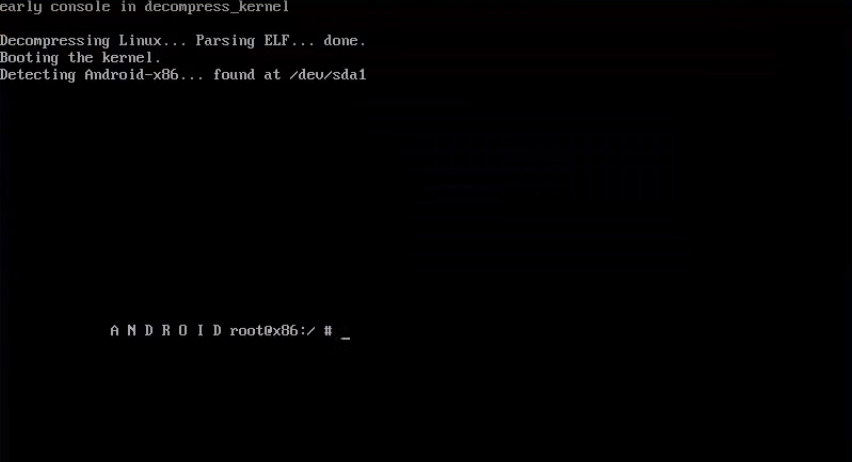
**MS15902412**

**Cyber Security**

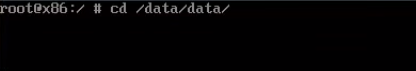
**Owasp Security Shepard**

**Private**

1. What is Mobile Insecure Data Storage?

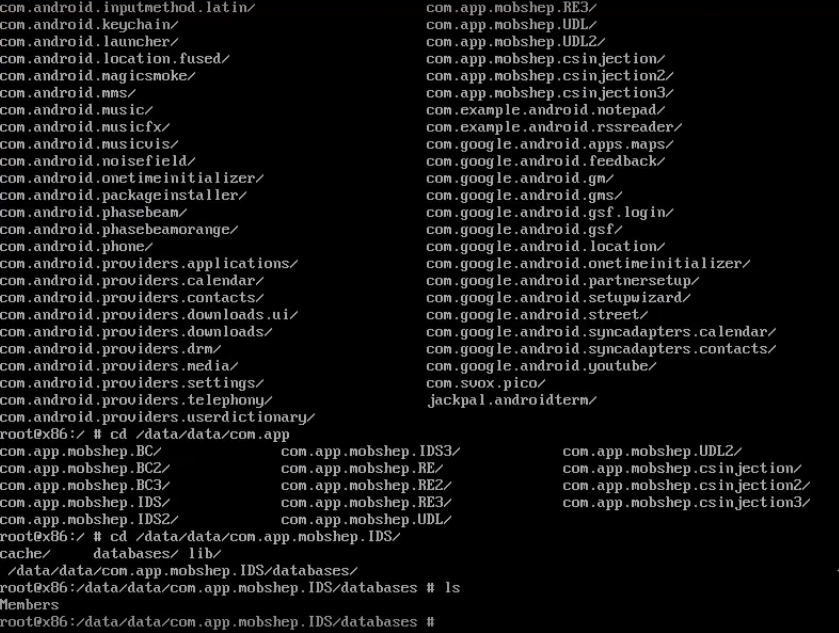


Move Directory by “CD /data/data”

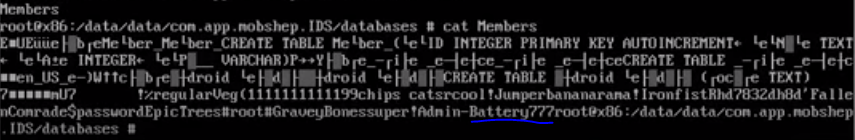


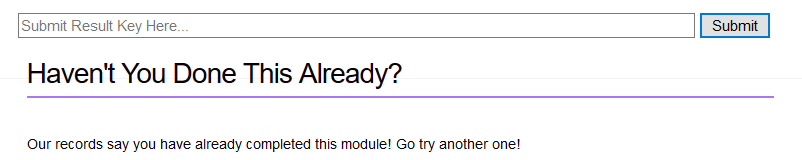
Change Direcrory “cd /data/data/com.app.mobshep.IDS/databases”

“ls” to view inside the folder



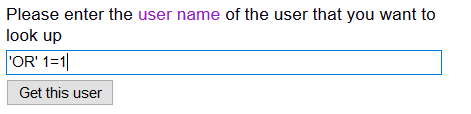
Use “cat” to view inside of the Member and find the Admin Password = **Battery777**

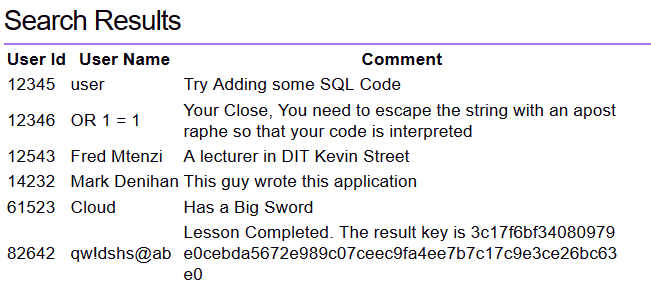




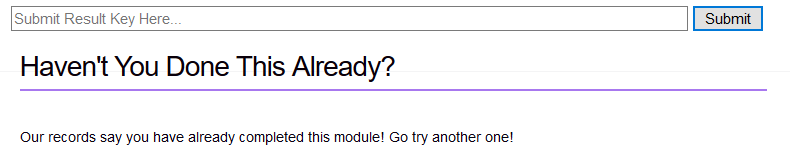
1. SQL Injection Lesson

SQL Query



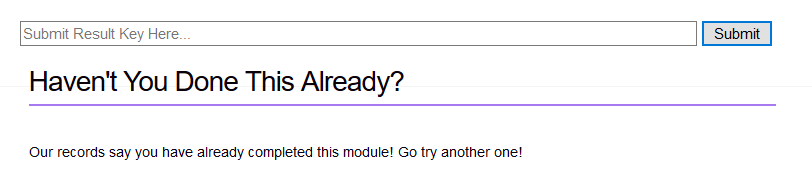




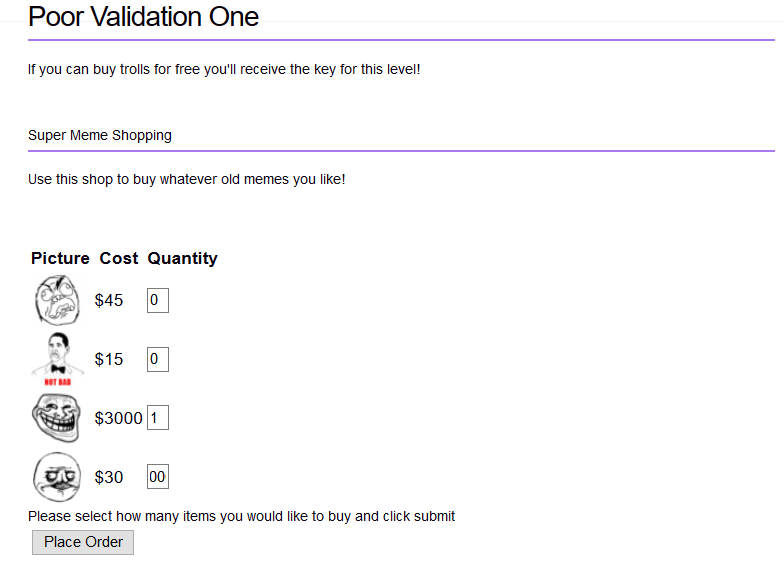


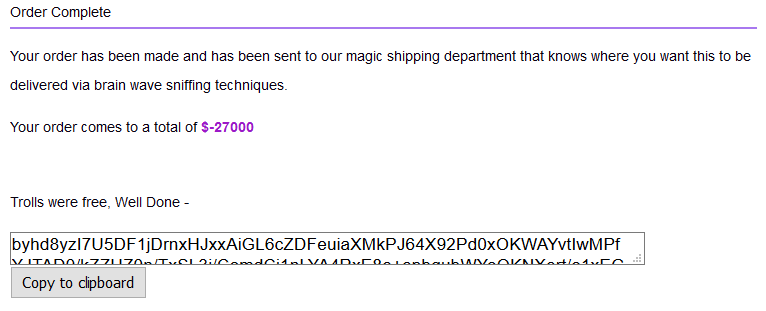
1. Insecure Cryptographic Storage Challenge 1

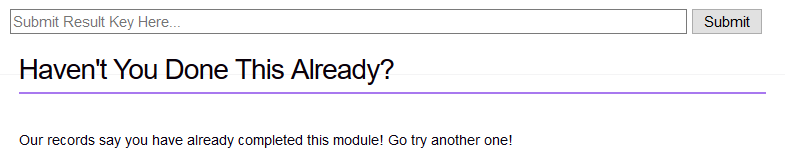




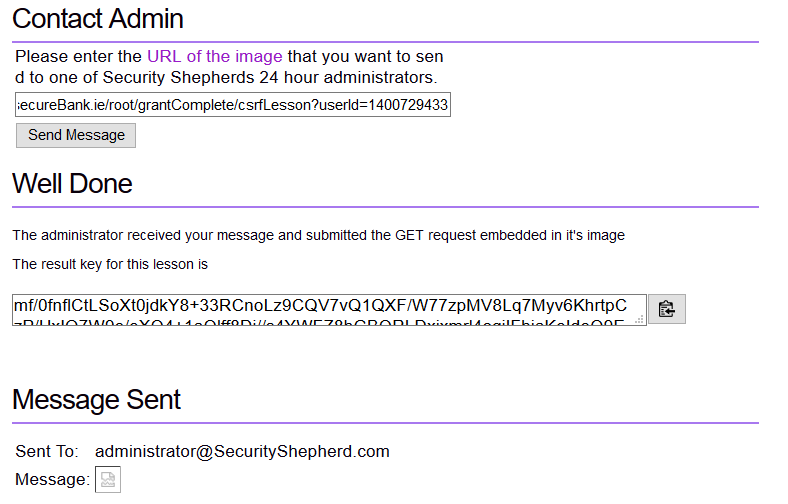
06. Poor Data Validation

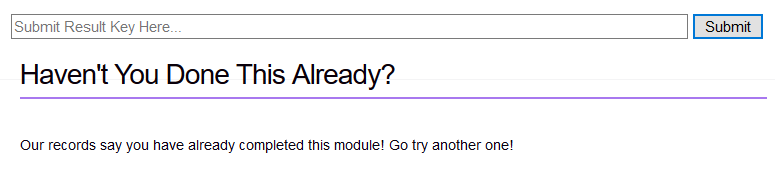




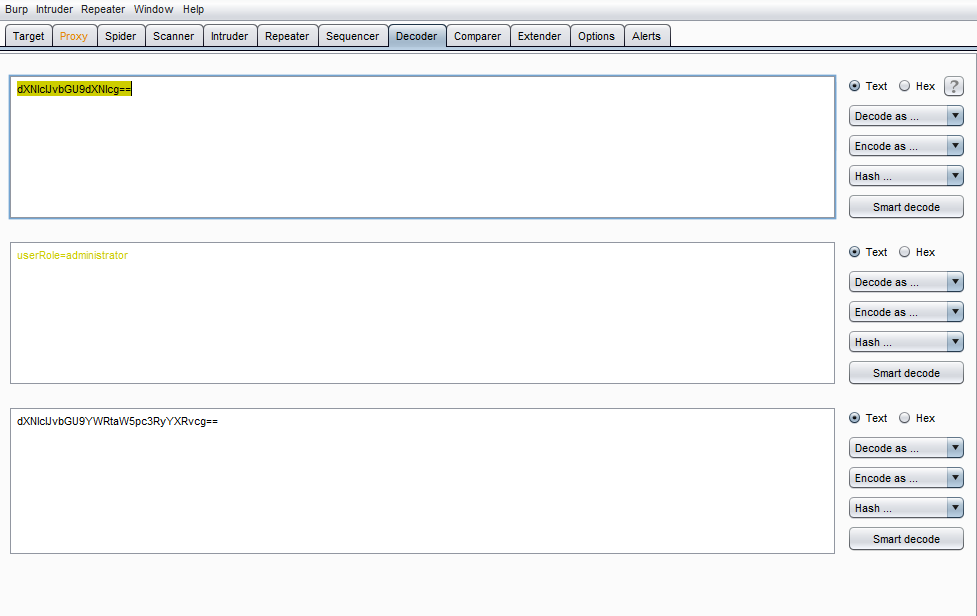


11. What is a Cross-Site Request Forgery?

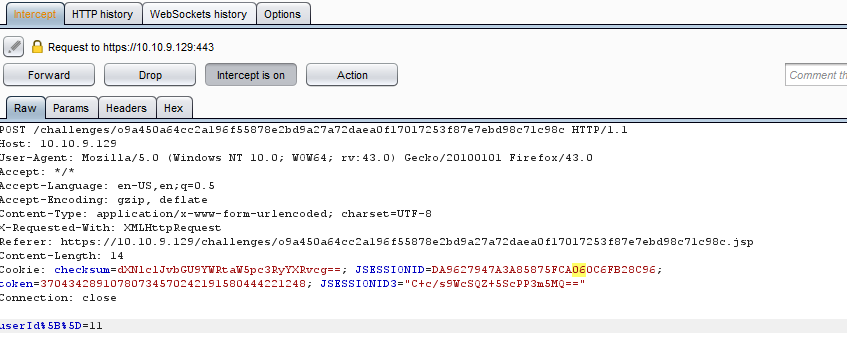


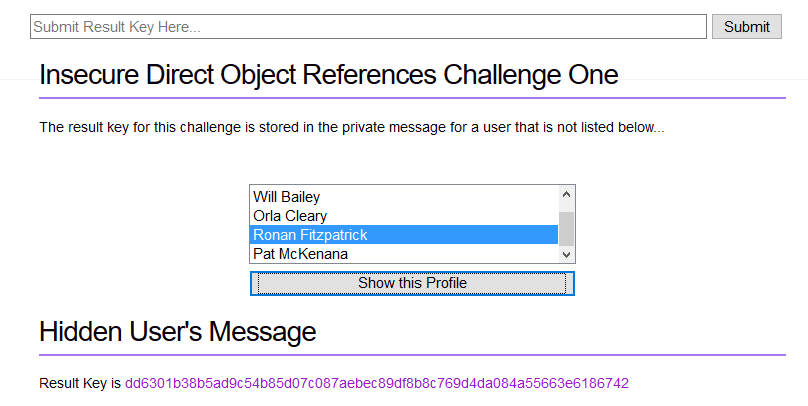


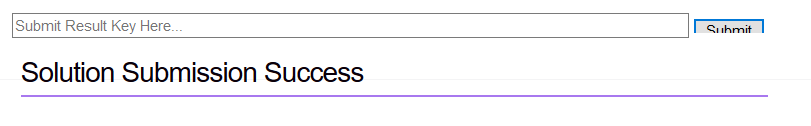
10. Failure To Restrict URL Access Challenge 1



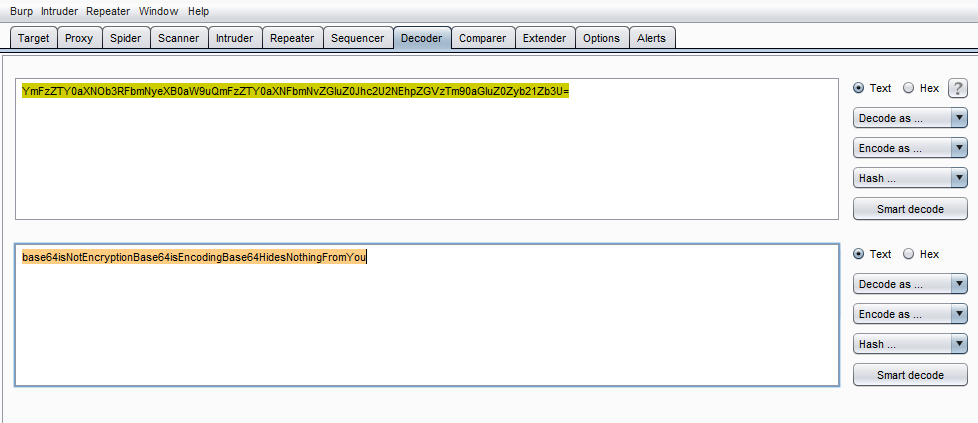
03. Insecure Direct Object References Challenge One

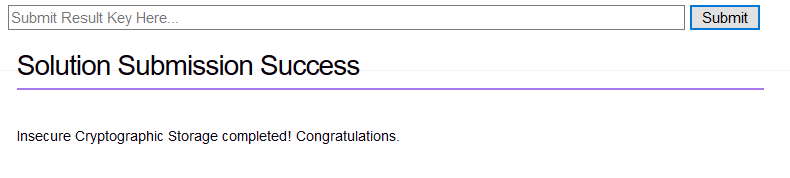




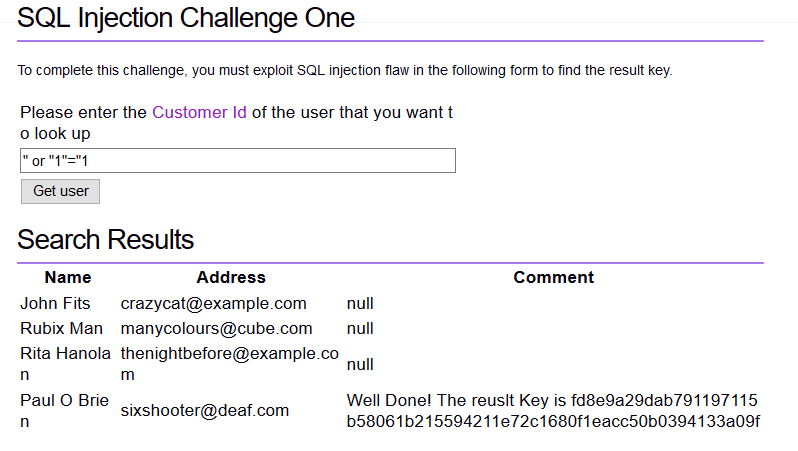


1. What is Insecure Cryptographic Storage?

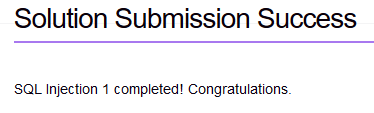




07. SQL Injection Challenge One

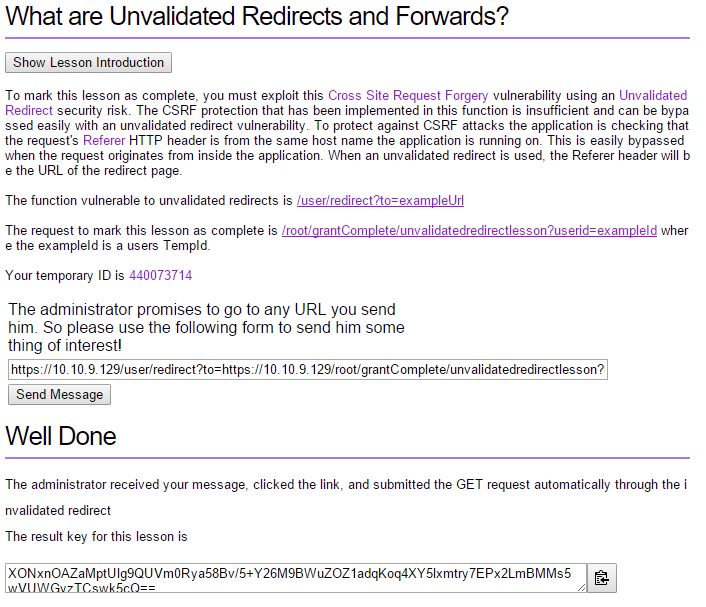


Used : “ or “1”=”1

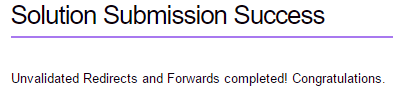


**CORPORAL**

What are Unvalidated Redirects and Forwards?

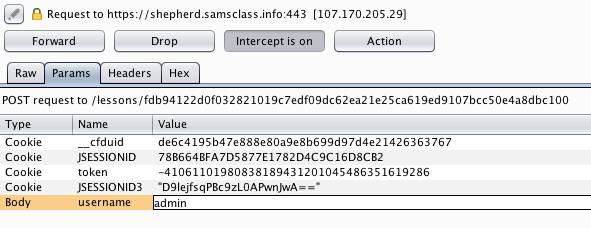


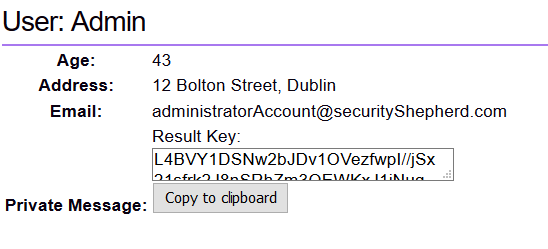
Used: “https://10.10.9.129/user/redirect?to=https://10.10.9.129/root/grantComplete/unvalidatedredirectlesson?userid=440073714”

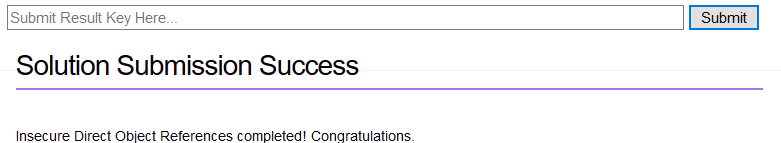


**Field Training**

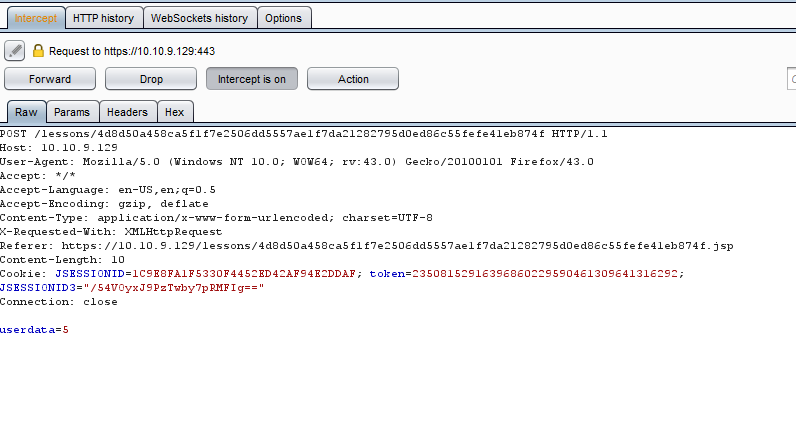
**What are Insecure Direct Object References?**



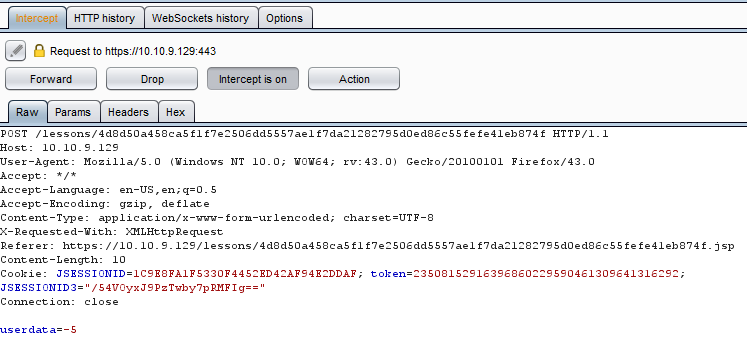


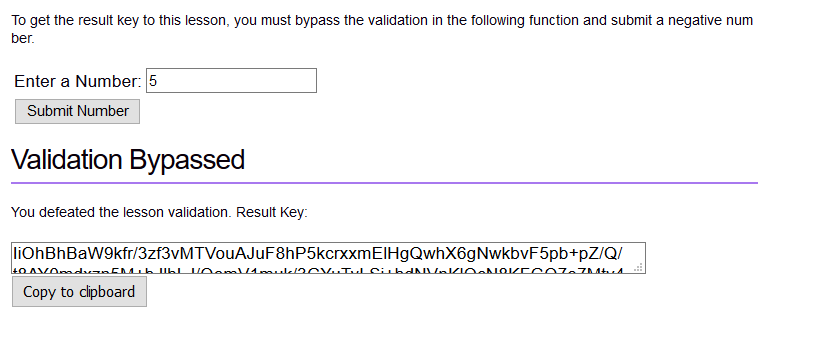


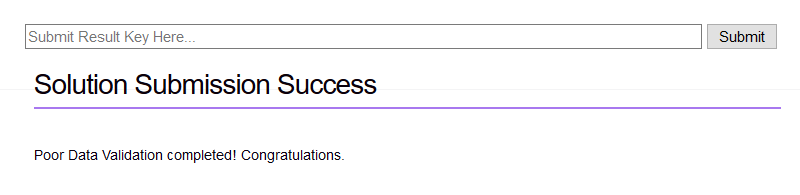
What is Poor Data Validation?



Change Value to -5

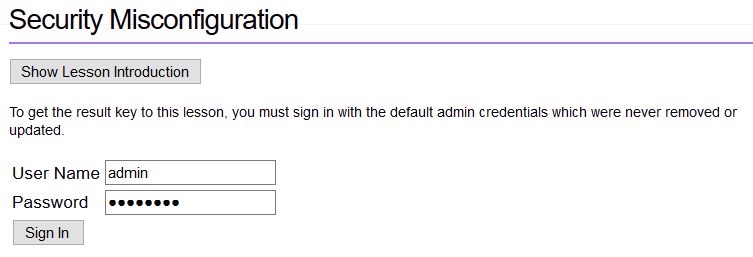


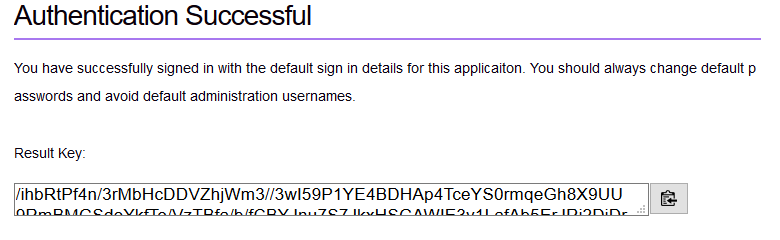


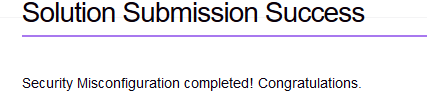


**Security Misconfiguration**

Use Usename as “admin” Password as “password”

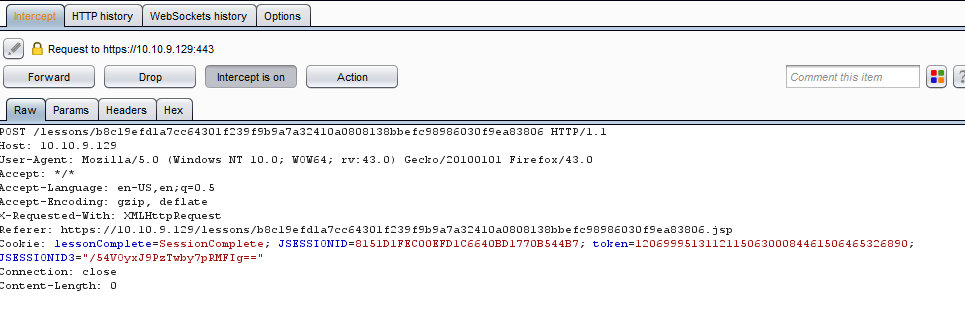


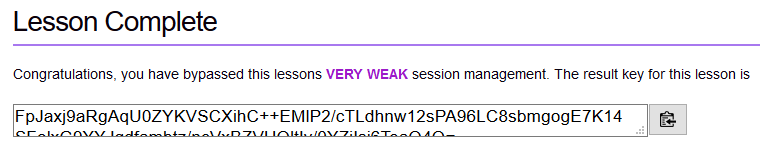




**What is Broken Authentication and Session Management?**

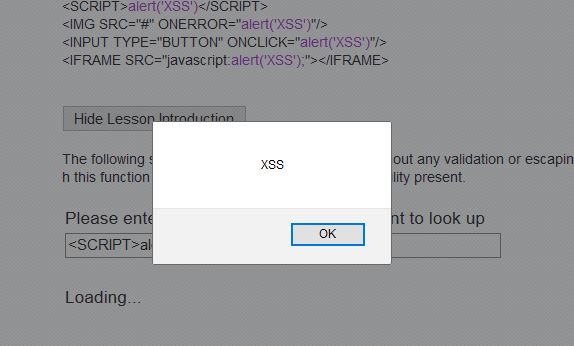
Change cookie to “lessonComplete”



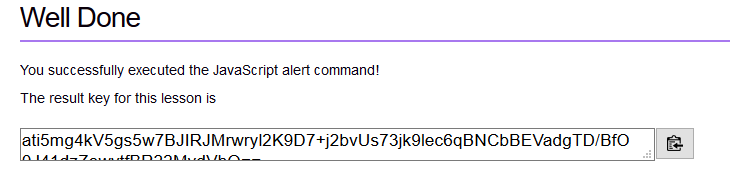


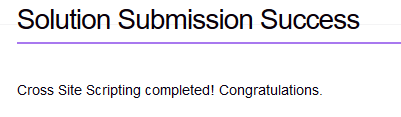


**What is Cross Site Scripting (XSS)?**



Used “<SCRIPT>alert('XSS')</SCRIPT>”





**Cross Site Scripting One**

Usrd “<INPUT TYPE="BUTTON" ONCLICK="alert('XSS')"/>”

