# **COMPUTER SYSTEMS SECURITY**

Lab Session 06

Explore SQL injection attack

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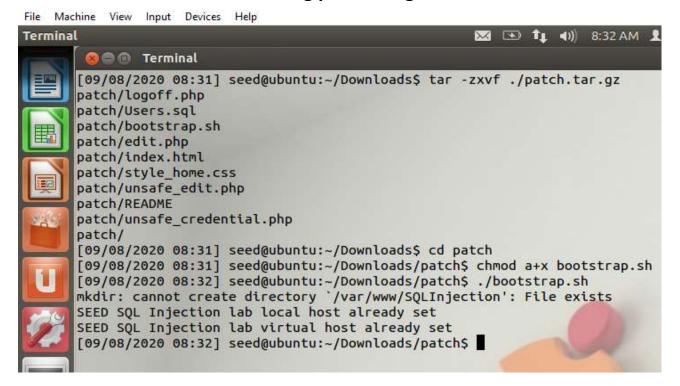
Roll No: CS-099

**Section: B** 

#### **Turn Off the Countermeasure:**

```
; scheduled for removal in PHP 6.
; Default Value: On
; Development Value: Off
; Production Value: Off
; http://php.net/magic-quotes-gpc
magic_quotes_gpc = Off
```

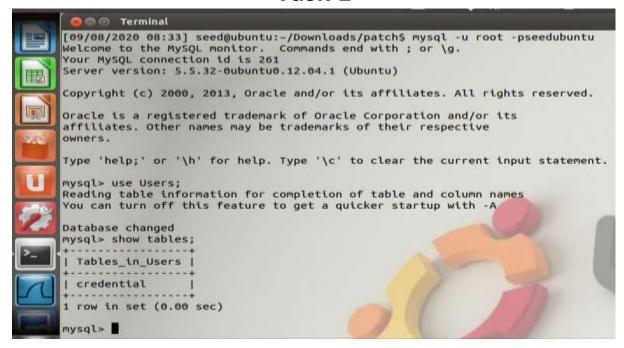
#### Placing patch.tar.gz:



## Restarting the Apache server:



### Task 1



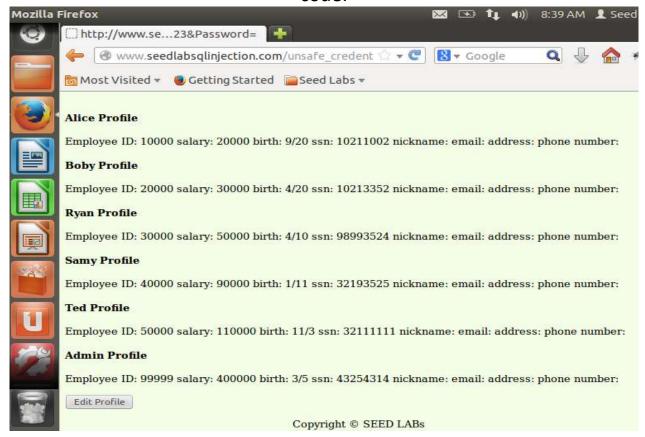
Now, Printing all the profile information of the employee Alice:

### Task 2

**Task 2.a**: SQL Injection Attack from webpage:



Getting all information without password as password is not compared in source code:



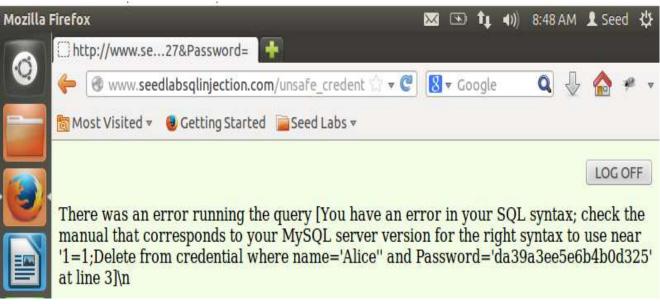
Task 2.b: SQL Injection Attack from command line



## **Task 2.c:** Append a new SQL statement:



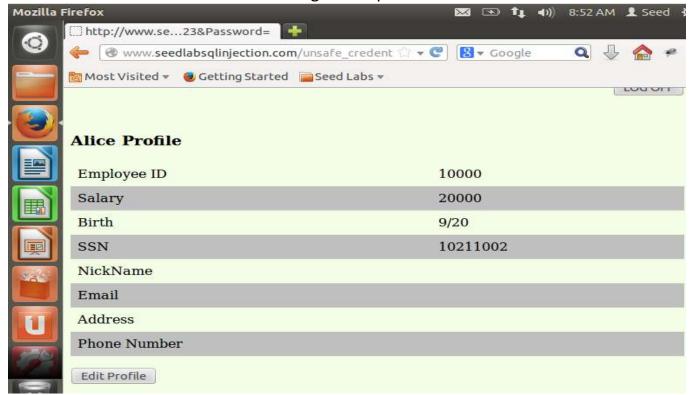
Error when we tried to delete the entry from credential:



### Task 3

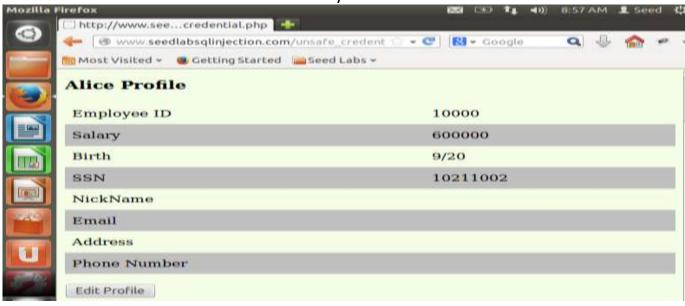


#### Getting Alice's profile:



Nick Name:	',salary=600000 where EID=10000;
Email :	
Address:	
Phone Number:	
Password:	

Alice's salary is increased:



## Task 3



Alice wants to gain the access of Bobby's profile:

Edit Profil	e Information
Nick Name:	64dc851498' where name='Boby';#
Email :	
	f -

Logging into Boby's account with EID=20000 & password 'aliceisgood':

