

## Lab report 6:

## TASK 1

We want to prevent any user from accessing <http://example.com> and if someone access it, they should be redirected to <https://example.com>

We did that by changing the default configuration file of the webserver. We added the following lines to the default configuration file of the webserver.

```
sudo nano /etc/apache2/sites-available/example.com.conf
```

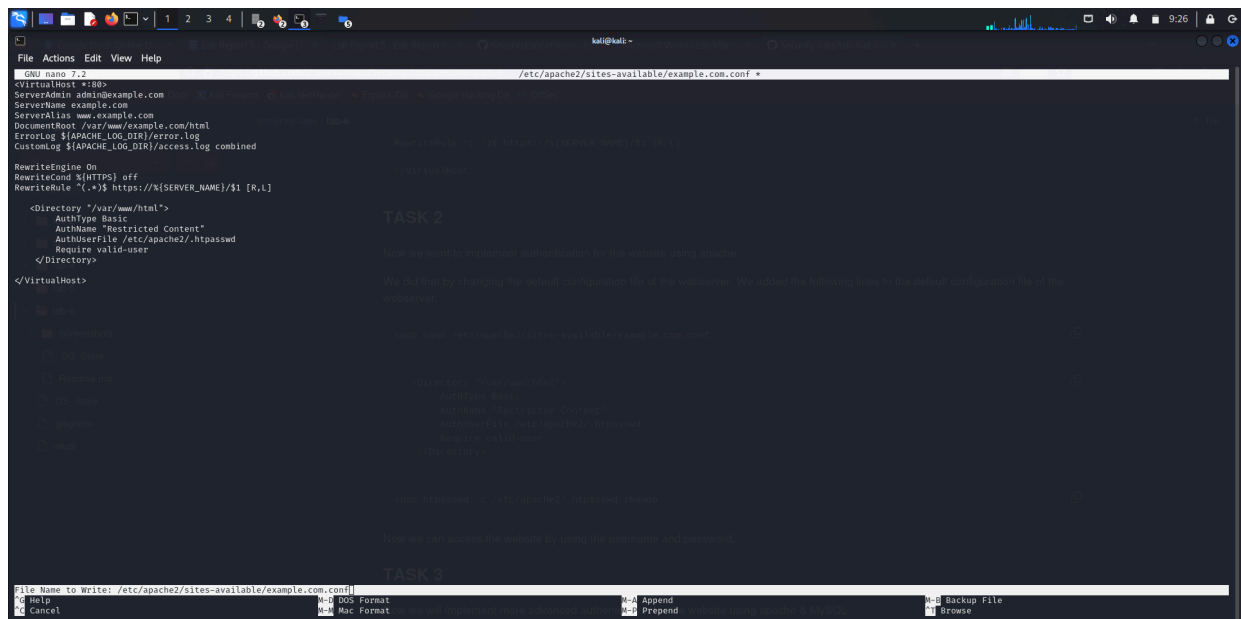
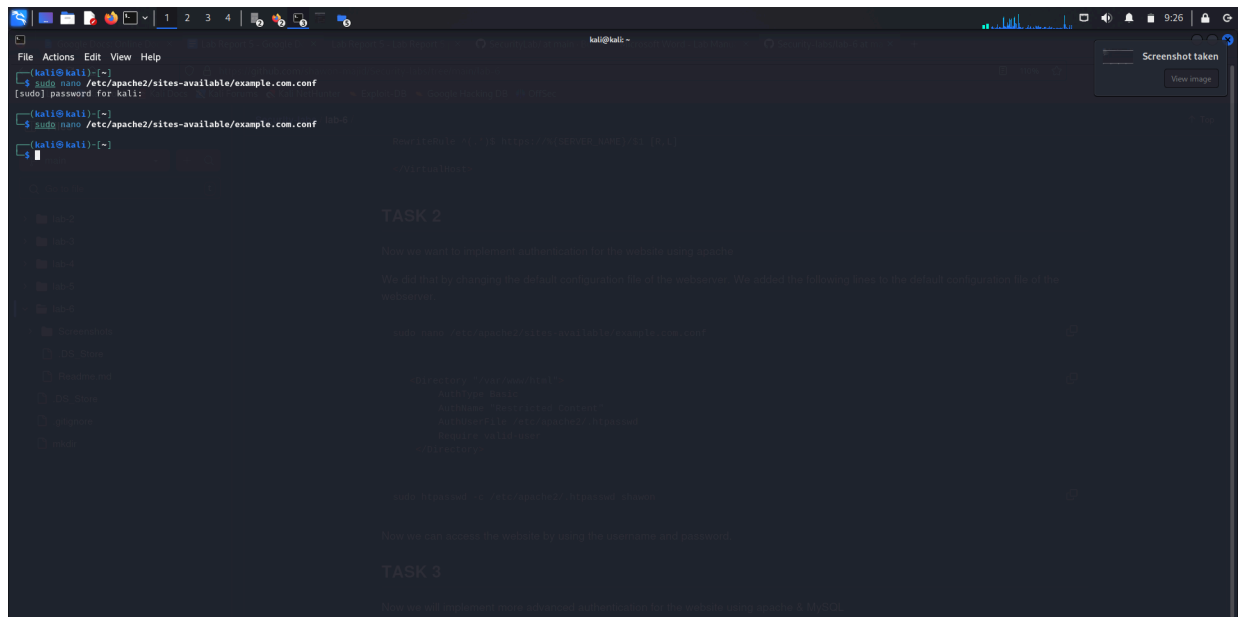
[illegible][illegible]

## TASK 2

Now we want to implement authentication for the website using apache

We did that by changing the default configuration file of the webserver. We added the following lines to the default configuration file of the webserver.

```
sudo nano /etc/apache2/sites-available/example.com.conf
```



Now we can access the website by using the username and password.

## TASK 3

Now we will implement more advanced authentication for the website using apache & MySQL

We did that by changing the default configuration file of the webserver. We added the following lines to the default configuration file of the webserver.

```
sudo nano /etc/apache2/sites-available/example.com.conf
```

After setting username and password in the MySQL database, we can access the website by using the username and password.

[illegible]

