# Assignment 3 – Database Attacks and Defense

* **(Task # 1)** Take a screenshot of the next screen after the injection. You must see the Logout button.

A screenshot of a computer

Description automatically generated

* **(Task # 2)** Enter the following injection in **Login name** box and make the Password box blank.

1. **Task #2A:** What is the constructed query that is passed on to SQL Server? If you study the code in **Login.aspx.cs**, you can figure out the constructed query. Also, refer to the class slides for ideas.

A computer screen shot of a program

Description automatically generated

1. **Task #2B**: Go to the SQL Server and confirm that the account (‘user250’, ‘red’) is indeed created in the login table. Provide a screenshot of the records in the table.

A screenshot of a computer

Description automatically generated

* **(Task # 3)** Enter the following two injections using **Login name** box. Leave the **Password** box blank. Show in screenshots that the database and the table are created. The table will be created in **Oldhouse** database.
* A screenshot of a computer

  Description automatically generatedA screenshot of a computer

  Description automatically generated
* **(Task # 4)** Go to the directory **c:\Test\** in Windows 2012 Server and locate **ipconfig2.txt** file. Open up the file and take a screenshot of its content.

A screenshot of a computer

Description automatically generated

* **(Task # 5)** Take a screenshot of Windows Task manager that is running **ping.exe**. If the ping process disappears quickly, increase the counter ‘n’. If you cannot capture the screen, just report it after confirming the injection is working.

A screenshot of a computer

Description automatically generated