

# Information Security COMP 421

## Fall 2022

### Assignment 1 Description

**Problem Statement:** In the assignment 1, you need to perform a SQL Injection attack. You will use SQLMap tool and <http://www.vulnweb.com/> or any other use case of live vulnerable website. You can repeat the complete steps for conducting the SQL Injection attack demonstrated in the Video titled “SQL Injection Attack Tutorial” provided in week 4 of your Moodle course page. However, you are not restricted to follow the same method demonstrated in the tutorial video. You can do your own creativity and can conduct the attack using any other way / method / technique but the use of SQLMap within Kali Linux to conduct the attack is necessary for this assignment.

#### Submission requirements and deadline

- You should submit the assignment 1 in a git repository “Comp421-RollNumber-Section Name” within the folder assignment 1.
- The link of the git repository should be submitted on Moodle within a word file.
- This is an individual assignment. Therefore, you are not allowed to do work in the groups.
- The deadline for the **assignment 1** is **Sunday 6<sup>th</sup> November, 2022**.
- The **total marks** for this assignment are **fourteen (14)**.

#### Grading Criteria

- Steps and commands to conduct the attack in the written form using any text editor: 8 marks.
- Submitting in git repository: 3 marks.
- File containing the dumped / fetched data after the SQL Injection attack or screenshots of successful exploitation: 3 marks.

**Note:** Any submission after the deadline will be graded with “0”.