Peter Sanford

IT 2700  
NetLab Lab 3  
9/16/2023

1.1:

Step 4:

A screen shot of a computer

Description automatically generated

Step 11:

A screenshot of a computer

Description automatically generated

Step 16:

A screenshot of a computer

Description automatically generated

Step 21:

A screenshot of a computer

Description automatically generated

Step 28:

A screenshot of a computer

Description automatically generated

Step 32:

A screenshot of a computer

Description automatically generated

1.2:

Step 9:

A screenshot of a computer

Description automatically generated

Step 21:

A screenshot of a computer

Description automatically generated

Step 35:  
A screenshot of a computer screen

Description automatically generated

Commentary:

In this lab we used some web application hacking strategies to get database information and cracking passwords. SQL injection gave us all of the database’s entries listed, and we used SQLmap to password crack the DVWA database. I learned that there’s a lot of things hackers can use to get into your system, many I didn’t even think about trying. I will keep these vulnerabilities in mind in my career, especially if it’s going to be my job to secure these types of things. Knowing this information, companies are a lot more capable to know how to secure their networks so that people can’t use these vulnerabilities against them. It also shows just how important cybersecurity is nowadays.